**2015年3月更新后的东南大学高被引论文及热点论文（20150415检索）：**

1. **高被引论文（244篇）**

**1.**  **Citations: 580 View Graphs View Full Record in Web of Science**

**Title: TOWARD DISCOVERY SCIENCE OF HUMAN BRAIN FUNCTION**

**Authors: BISWAL BB; MENNES M; ZUO XN; GOHEL S; KELLY C; SMITH SM; BECKMANN CF; ADELSTEIN JS; BUCKNER RL; COLCOMBE S; DOGONOWSKI AM; ERNST M; FAIR D; HAMPSON M; HOPTMAN MJ; HYDE JS; KIVINIEMI VJ; KOTTER R; LI SJ; LIN CP; LOWE MJ; MACKAY C; MADDEN DJ; MADSEN KH; MARGULIES DS; MAYBERG HS; MCMAHON K; MONK CS; MOSTOFSKY SH; NAGEL BJ; PEKAR JJ; PELTIER SJ; PETERSEN SE; RIEDL V; ROMBOUTS SARB; RYPMA B; SCHLAGGAR BL; SCHMIDT S; SEIDLER RD; SIEGLE GJ; SORG C; TENG GJ; VEIJOLA J; VILLRINGER A; WALTER M; WANG LH; WENG XC; WHITFIELD-GABRIELI S; WILLIAMSON P; WINDISCHBERGER C; ZANG YF; ZHANG HY; CASTELLANOS FX; MILHAM MP**

**Source: PROC NAT ACAD SCI USA 107 (10): 4734-4739 MAR 9 2010**

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**Beijing Normal Univ, State Key Lab Cognit Neurosci & Learning, Beijing 100875, Peoples R China.**

**Field: NEUROSCIENCE & BEHAVIOR**

**2 Citations: 540 View Graphs View Full Record in Web of Science**

**Title: INTRINSIC PEROXIDASE-LIKE ACTIVITY OF FERROMAGNETIC NANOPARTICLES**

**Authors: GAO LZ; ZHUANG J; NIE L; ZHANG JB; ZHANG Y; GU N; WANG TH; FENG J; YANG DL; PERRETT S; YAN X**

**Source: NAT NANOTECHNOL 2 (9): 577-583 SEP 2007**

**Addresses: Chinese Acad Sci, Inst Biophys, Natl lab Biomacromol, Beijing 100101, Peoples R China.**

**Chinese Acad Sci, Inst Biophys, Chinese Acad Sci Univ Tokyo, Joint Lab Struct Virol & Immunol, Beijing 100101, Peoples R China.**

**Chinese Acad Sci, Grad Sch, Beijing 100049, Peoples R China.**

**Chinese Acad Sci, Inst Phys, Beijing 10080, Peoples R China.**

**SE Univ, State Key Lab Bioelect, Nanjing 210096, Peoples R China.**

**Field: MATERIALS SCIENCE**

**3 Citations: 504 View Graphs View the Research Front View Full Record in Web of Science**

**Title: BROADBAND GROUND-PLANE CLOAK**

**Authors: LIU R; JI C; MOCK JJ; CHIN JY; CUI TJ; SMITH DR**

**Source: SCIENCE 323 (5912): 366-369 JAN 16 2009**

**Addresses: SE Univ, State Key Lab Millimeter Waves, Nanjing 210096, Peoples R China.**

**Duke Univ, Ctr Metamat & Integrated Plasmon, Dept Elect & Comp Engn, Durham, NC 27708 USA.**

**Duke Univ, Dept Stat Sci, Durham, NC 27708 USA.**

**Field: PHYSICS**

**4 Citations: 496 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science**

**Title: HUMAN INFECTION WITH A NOVEL AVIAN-ORIGIN INFLUENZA A (H7N9) VIRUS**

**Authors: GAO RB; CAO B; HU YW; FENG ZJ; WANG DY; HU WF; CHEN J; JIE ZJ; QIU HB; XU K; XU XW; LU HZ; ZHU WF; GAO ZC; XIANG NJ; SHEN YZ; HE ZB; GU Y; ZHANG ZY; YANG Y; ZHAO X; ZHOU L; LI XD; ZOU SM; ZHANG Y; LI XY; YANG L; GUO JF; DONG J; LI Q; DONG LB; ZHU Y; BAI T; WANG SW; HAO P; YANG WZ; ZHANG YP; HAN J; YU HJ; LI DX; GAO GF; WU GZ; WANG Y; YUAN ZH; SHU YL**

**Source: N ENGL J MED 368 (20): 1888-1897 MAY 16 2013**

**Addresses: Chinese Ctr Dis Control & Prevent, Natl Inst Viral Dis Control & Prevent, Beijing, Peoples R China.**

**Capital Med Univ, Beijing Inst Resp Dis, Beijing Chao Yang Hosp, Beijing, Peoples R China.**

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**Chuzhou Ctr Dis Control & Prevent, Chuzhou, Peoples R China.**

**Field: CLINICAL MEDICINE**

**5 Citations: 421 View Graphs View Full Record in Web of Science**

**Title: IN SITU HYDROTHERMAL SYNTHESIS OF TETRAZOLE COORDINATION POLYMERS WITH INTERESTING PHYSICAL PROPERTIES**

**Authors: ZHAO H; QU ZR; YE HY; XIONG RG**

**Source: CHEM SOC REV 37 (1): 84-100 2008**

**Addresses: Southeast Univ, Coll Chem & Chem Engn, Ordered Matter Sci Res Ctr, Nanjing 211189, Peoples R China.**

**Field: CHEMISTRY**

**6 Citations: 312 View Graphs View Full Record in Web of Science**

**Title: THE SEQUENCE AND DE NOVO ASSEMBLY OF THE GIANT PANDA GENOME**

**Authors: LI RQ; FAN W; TIAN G; ZHU HM; HE L; CAI J; HUANG QF; CAI QL; LI B; BAI YQ; ZHANG ZH; ZHANG YP; WANG W; LI J; WEI FW; LI H; JIAN M; LI JW; ZHANG ZL; NIELSEN R; LI DW; GU WJ; YANG ZT; XUAN ZL; RYDER OA; LEUNG FCC; ZHOU Y; CAO JJ; SUN X; FU YG; FANG XD; GUO XS; WANG B; HOU R; SHEN FJ; MU B; NI PX; LIN RM; QIAN WB; WANG GD; YU C; NIE WH; WANG JH; WU ZG; LIANG HQ; MIN JM; WU Q; CHENG SF; RUAN J; WANG MW; SHI ZB; WEN M; LIU BH; REN XL; ZHENG HS; DONG D; COOK K; SHAN G; ZHANG H; KOSIOL C; XIE XY; LU ZH; ZHENG HC; LI YR; STEINER CC; LAM TTY; LIN SY; ZHANG QH; LI GQ; TIAN J; GONG TM; LIU HD; ZHANG DJ; FANG L; YE C; ZHANG JB; HU WB; XU AL; REN YY; ZHANG GJ; BRUFORD MW; LI QB; MA LJ; GUO YR; AN N; HU YJ; ZHENG Y; SHI YY; LI ZQ; LIU Q; CHEN YL; ZHAO J; QU N; ZHAO SC; TIAN F; WANG XL; WANG HY; XU LZ; LIU X; VINAR T; WANG YJ; LAM TW; YIU SM; LIU SP; ZHANG HM; LI DS; HUANG Y; WANG X; YANG GH; JIANG Z; WANG JY; QIN N; LI L; LI JX; BOLUND L; KRISTIANSEN K; WONG GKS; OLSON M; ZHANG XQ; LI SG; YANG HM; WANG J; WANG J**

**Source: NATURE 463 (7279): 311-317 JAN 21 2010**

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**Univ Alberta, Dept Biol Sci, Edmonton, AB T6G 2E9, Canada.**

**Univ Washington, Genome Ctr, Seattle, WA USA.**

**Field: MOLECULAR BIOLOGY & GENETICS**

**7 Citations: 268 View Graphs View Full Record in Web of Science**

**Title: GLOBAL ASYMPTOTIC AND ROBUST STABILITY OF RECURRENT NEURAL NETWORKS WITH TIME DELAYS**

**Authors: CAO JD; WANG J**

**Source: IEEE TRANS CIRCUIT SYST-I 52 (2): 417-426 FEB 2005**

**Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.**

**Chinese Univ Hong Kong, Dept Automat & Comp Aided Engn, Shatin, Hong Kong, Peoples R China.**

**Field: ENGINEERING**

**8 Citations: 236 View Graphs View the Research Front View Full Record in Web of Science**

**Title: RENEWABLE CHEMICAL COMMODITY FEEDSTOCKS FROM INTEGRATED CATALYTIC PROCESSING OF PYROLYSIS OILS**

**Authors: VISPUTE TP; ZHANG HY; SANNA A; XIAO R; HUBER GW**

**Source: SCIENCE 330 (6008): 1222-1227 NOV 26 2010**

**Addresses: Univ Massachusetts, Dept Chem Engn, Amherst, MA 01003 USA.**

**Southeast Univ, Sch Energy & Environm, Nanjing 210096, Peoples R China.**

**Univ Nottingham, Dept Chem & Environm Engn, Energy & Sustainabil Res Div, Nottingham NG7 2RD, England.**

**Field: CHEMISTRY**

**9 Citations: 224 View Graphs View Full Record in Web of Science**

**Title: FERROELECTRIC METAL-ORGANIC FRAMEWORKS**

**Authors: ZHANG W; XIONG RG**

**Source: CHEM REV 112 (2): 1163-1195 SP. ISS. SI FEB 2012**

**Addresses: Southeast Univ, Ordered Matter Sci Res Ctr, Nanjing 211189, Jiangsu, Peoples R China.**

**Field: CHEMISTRY**

**10 Citations: 215 View Graphs View the Research Front View Full Record in Web of Science**

**Title: SYNTHESIS OF ANATASE TIO2 NANOCRYSTALS WITH EXPOSED {001} FACETS**

**Authors: DAI YQ; COBLEY CM; ZENG J; SUN YM; XIA YN**

**Source: NANO LETT 9 (6): 2455-2459 JUN 2009**

**Addresses: Washington Univ, Dept Biomed Engn, St Louis, MO 63130 USA.**

**Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu, Peoples R China.**

**Field: PHYSICS**

**11 Citations: 203 View Graphs View the Research Front View Full Record in Web of Science**

**Title: PREPARATION OF GOLD NANOPARTICLE/GRAPHENE COMPOSITES WITH CONTROLLED WEIGHT CONTENTS AND THEIR APPLICATION IN BIOSENSORS**

**Authors: HONG WJ; BAI H; XU YX; YAO ZY; GU ZZ; SHI GQ**

**Source: J PHYS CHEM C 114 (4): 1822-1826 FEB 4 2010**

**Addresses: Tsinghua Univ, Dept Chem, Key Lab Bioorgan Phosphorous Chem & Chem Biol, Beijing 100084, Peoples R China.**

**Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210096, Peoples R China.**

**Field: PHYSICS**

**12 Citations: 201 View Graphs View Full Record in Web of Science**

**Title: BOUNDEDNESS AND STABILITY FOR COHEN-GROSSBERG NEURAL NETWORK WITH TIME-VARYING DELAYS**

**Authors: CAO J; LIANG JL**

**Source: J MATH ANAL APPL 296 (2): 665-685 AUG 15 2004**

**Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.**

**Field: MATHEMATICS**

**13 Citations: 200 View Graphs View Full Record in Web of Science**

**Title: A METHOD BASED ON LINGUISTIC AGGREGATION OPERATORS FOR GROUP DECISION MAKING WITH LINGUISTIC PREFERENCE RELATIONS**

**Authors: XU ZS**

**Source: INFORM SCIENCES 166 (1-4): 19-30 OCT 29 2004**

**Addresses: Southeast Univ, Coll Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.**

**Field: COMPUTER SCIENCE**

**14 Citations: 194 View Graphs View Full Record in Web of Science**

**Title: SIZE DEPENDENCE OF SPECIFIC POWER ABSORPTION OF FE3O4 PARTICLES IN AC MAGNETIC FIELD**

**Authors: MA M; WU Y; ZHOU H; SUN YK; ZHANG Y; GU N**

**Source: J MAGN MAGN MATER 268 (1-2): 33-39 JAN 2004**

**Addresses: Southeast Univ, Natl Lab Mol & Biomol Elect, Dept Biomed Engn, Nanjing 210096, Peoples R China.**

**Field: PHYSICS**

**15 Citations: 192 View Graphs View Full Record in Web of Science**

**Title: AN OVERVIEW OF METHODS FOR DETERMINING OWA WEIGHTS**

**Authors: XU ZS**

**Source: INT J INTELL SYST 20 (8): 843-865 AUG 2005**

**Addresses: SE Univ, Coll Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.**

**Field: ENGINEERING**

**16 Citations: 188 View Graphs View the Research Front View Full Record in Web of Science**

**Title: AN OVERVIEW ON OXYFUEL COAL COMBUSTION-STATE OF THE ART RESEARCH AND TECHNOLOGY DEVELOPMENT**

**Authors: WALL T; LIU YH; SPERO C; ELLIOTT L; KHARE S; RATHNAM R; ZEENATHAL F; MOGHTADERI B; BUHRE B; SHENG CD; GUPTA R; YAMADA T; MAKINO K; YU JL**

**Source: CHEM ENG RES DES 87 (8A): 1003-1016 AUG 2009**

**Addresses: Univ Newcastle, CRC Coal Sustainable Dev, Callaghan, NSW 2308, Australia.**

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**Shenyang Inst Aeronaut Engn, Liaoning, Peoples R China.**

**Univ Sci & Technol, Liaoning, Peoples R China.**

**Field: CHEMISTRY**

**17 Citations: 187 View Graphs View Full Record in Web of Science**

**Title: PROBING SINGLE DNA MOLECULE TRANSPORT USING FABRICATED NANOPORES**

**Authors: CHEN P; GU JJ; BRANDIN E; KIM YR; WANG Q; BRANTON D**

**Source: NANO LETT 4 (11): 2293-2298 NOV 2004**

**Addresses: Harvard Univ, Dept Mol & Cellular Biol, Cambridge, MA 02138 USA.**

**Harvard Univ, Div Engn & Appl Sci, Cambridge, MA 02138 USA.**

**SE Univ, Dept Radio Engn, Nanjing 210096, Peoples R China.**

**Field: PHYSICS**

**18 Citations: 180 View Graphs View the Research Front View Full Record in Web of Science**

**Title: BROADBAND GRAPHENE POLARIZER**

**Authors: BAO QL; ZHANG H; WANG B; NI ZH; LIM CHYX; WANG Y; TANG DY; LOH KP**

**Source: NAT PHOTONICS 5 (7): 411-415 JUL 2011**

**Addresses: Natl Univ Singapore, Dept Chem, Singapore 117543, Singapore.**

**Nanyang Technol Univ, Sch Elect & Elect Engn, Singapore 639798, Singapore.**

**ASTAR, Inst Mat Res & Engn, Singapore 117602, Singapore.**

**Southeast Univ, Dept Phys, Nanjing 211189, Peoples R China.**

**Univ Libre Bruxelles, Serv OPERA Photon, B-1050 Brussels, Belgium.**

**Field: PHYSICS**

**19 Citations: 175 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science**

**Title: FIRST RESULT FROM THE ALPHA MAGNETIC SPECTROMETER ON THE INTERNATIONAL SPACE STATION: PRECISION MEASUREMENT OF THE POSITRON FRACTION IN PRIMARY COSMIC RAYS OF 0.5-350 GEV**

**Authors: AGUILAR M; ALBERTI G; ALPAT B; ALVINO A; AMBROSI G; ANDEEN K; ANDERHUB H; ARRUDA L; AZZARELLO P; BACHLECHNER A; BARAO F; BARET B; BARRAU A; BARRIN L; BARTOLONI A; BASARA L; BASILI A; BATALHA L; BATES J; BATTISTON R; BAZO J; BECKER R; BECKER U; BEHLMANN M; BEISCHER B; BERDUGO J; BERGES P; BERTUCCI B; BIGONGIARI G; BILAND A; BINDI V; BIZZAGLIA S; BOELLA G; DE BOER W; BOLLWEG K; BOLMONT J; BORGIA B; BORSINI S; BOSCHINI MJ; BOUDOUL G; BOURQUIN M; BRUN P; BUENERD M; BURGER J; BURGER W; CADOUX F; CAI XD; CAPELL M; CASADEI D; CASAUS J; CASCIOLI V; CASTELLINI G; CERNUDA I; CERVELLI F; CHAE MJ; CHANG YH; CHEN AI; CHEN CR; CHEN H; CHENG GM; CHEN HS; CHENG L; CHERNOPLYIOKOV N; CHIKANIAN A; CHOUMILOV E; CHOUTKO V; CHUNG CH; CLARK C; CLAVERO R; COIGNET G; COMMICHAU V; CONSOLANDI C; CONTIN A; CORTI C; DIOS MTC; COSTE B; CRESPO D; CUI Z; DAI M; DELGADO C; DELLA TORRE S; DEMIRKOZ B; DENNETT P; DEROME L; DI FALCO S; DIAO XH; DIAGO A; DJAMBAZOV L; DIAZ C; VON DOETINCHEM P; DU WJ; DUBOIS JM; DUPERAY R; DURANTI M; DURSO D; EGOROV A; ELINE A; EPPLING FJ; ERONEN T; VAN ES J; ESSER H; FALVARD A; FIANDRINI E; FIASSON A; FINCH E; FISHER P; FLOOD K; FOGLIO R; FOHEY M; FOPP S; FOUQUE N; GALAKTIONOV Y; GALLILEE M; GALLIN-MARTEL L; GALLUCCI G; GARCIA B; GARCIA J; GARCIA-LOPEZ R; GARCIA-TABARES L; GARGIULO C; GAST H; GEBAUER I; GENTILE S; GERVASI M; GILLARD W; GIOVACCHINI F; GIRARD L; GOGLOV P; GONG J; GOY-HENNINGSEN C; GRANDI D; GRAZIANI M; GRECHKO A; GROSS A; GUERRI I; DE LA GUIA C; GUO KH; HABIBY M; HAINO S; HAULER F; HE ZH; HEIL M; HEILIG J; HERMEL R; HOFER H; HUANG ZC; HUNGERFORD W; INCAGLI M; IONICA M; JACHOLKOWSKA A; JANG WY; JINCHI H; JONGMANNS M; JOURNET L; JUNGERMANN L; KARPINSKI W; KIM GN; KIM KS; KIRN T; KOSSAKOWSKI R; KOULEMZINE A; KOUNINA O; KOUNINE A; KOUTSENKO V; KRAFCZYK MS; LAUDI E; LAURENTI G; LAURITZEN C; LEBEDEV A; LEE MW; LEE SC; LELUC C; VARGAS HL; LEPAREUR V; LI JQ; LI Q; LI TX; LI W; LI ZH; LIPARI P; LIN CH; LIU D; LIU H; LOMTADZE T; LU YS; LUCIDI S; LUBELSMEYER K; LUO JZ; LUSTERMANN W; LV S; MADSEN J; MAJKA R; MALININ A; MANA C; MARIN J; MARTIN T; MARTINEZ G; MASCIOCCHI F; MASI N; MAURIN D; MCINTURFF A; MCINTYRE P; MENCHACA-ROCHA A; MENG Q; MENICHELLI M; MEREU I; MILLINGER M; MO DC; MOLINA M; MOTT P; MUJUNEN A; NATALE S; NEMETH P; NI JQ; NIKONOV N; NOZZOLI F; NUNES P; OBERMEIER A; OH S; OLIVA A; PALMONARI F; PALOMARES C; PANICCIA M; PAPI A; PARK WH; PAULUZZI M; PAUSS F; PAUW A; PEDRESCHI E; PENSOTTI S; PEREIRA R; PERRIN E; PESSINA G; PIERSCHEL G; PILO F; PILUSO A; PIZZOLOTTO C; PLYASKIN V; POCHON J; POHL M; POIREAU V; PORTER S; POUXE J; PUTZE A; QUADRANI L; QI XN; RANCOITA PG; RAPIN D; REN ZL; RICOL JS; RIIHONEN E; RODRIGUEZ I; ROESER U; ROSIER-LEES S; ROSSI L; ROZHKOV A; ROZZA D; SABELLEK A; SAGDEEV R; SANDWEISS J; SANTOS B; SAOUTER P; SARCHIONI M; SCHAEL S; SCHINZEL D; SCHMANAU M; SCHWERING G; VON DRATZIG AS; SCOLIERI G; SEO ES; SHAN BS; SHI JY; SHI YM; SIEDENBURG T; SIEDLING R; SON D; SPADA F; SPINELLA F; STEUER M; STIFF K; SUN W; SUN WH; SUN XH; TACCONI M; TANG CP; TANG XW; TANG ZC; TAO L; TASSAN-VIOL J; TING SCC; TING SM; TITUS C; TOMASSETTI N; TORAL F; TORSTI J; TSAI JR; TUTT JC; ULBRICHT J; URBAN T; VAGELLI V; VALENTE E; VANNINI C; VALTONEN E; TREVINO MV; VAURYNOVICH S; VECCHI M; VERGAIN M; VERLAAT B; VESCOVI C; VIALLE JP; VIERTEL G; VOLPINI G; WANG D; WANG NH; WANG QL; WANG RS; WANG X; WANG ZX; WALLRAFF W; WENG ZL; WILLENBROCK M; WLOCHAL M; WU H; WU KY; WU ZS; XIAO WJ; XIE S; XIONG RQ; XIN GM; XU NS; XU W; YAN Q; YANG J; YANG M; YE QH; YI H; YU YJ; YU ZQ; ZEISSLER S; ZHANG JG; ZHANG Z; ZHANG MM; ZHENG ZM; ZHUANG HL; ZHUKOV V; ZICHICHI A; ZUCCON P; ZURBACH C**

**Source: PHYS REV LETT 110 (14): - APR 3 2013**

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**Field: PHYSICS**

**20 Citations: 172 View Graphs View Full Record in Web of Science**

**Title: ADAPTIVE SYNCHRONIZATION OF NEURAL NETWORKS WITH OR WITHOUT TIME-VARYING DELAY**

**Authors: CAO JD; LU JQ**

**Source: CHAOS 16 (1): - MAR 2006**

**Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.**

**Field: PHYSICS**

21 Citations: 168 View Graphs View the Research Front View Full Record in Web of Science

Title: DOPAMINE-INDUCED REDUCTION AND FUNCTIONALIZATION OF GRAPHENE OXIDE NANOSHEETS

Authors: XU LQ; YANG WJ; NEOH KG; KANG ET; FU GD

Source: MACROMOLECULES 43 (20): 8336-8339 OCT 26 2010

Addresses: Natl Univ Singapore, Dept Chem & Biomol Engn, Singapore 119260, Singapore.

Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu Prov, Peoples R China.

Field: CHEMISTRY

22 Citations: 166 View Graphs View Full Record in Web of Science

Title: GLOBAL SYNCHRONIZATION IN ARRAYS OF DELAYED NEURAL NETWORKS WITH CONSTANT AND DELAYED COUPLING

Authors: CAO JD; LI P; WANG WW

Source: PHYS LETT A 353 (4): 318-325 MAY 1 2006

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: PHYSICS

23 Citations: 163 View Graphs View Full Record in Web of Science

Title: WATER-DRIVEN PROGRAMMABLE POLYURETHANE SHAPE MEMORY POLYMER: DEMONSTRATION AND MECHANISM

Authors: HUANG WM; YANG B; AN L; LI C; CHAN YS

Source: APPL PHYS LETT 86 (11): - MAR 14 2005

Addresses: Nanyang Technol Univ, Sch Mech & Prod Engn, Singapore 639798, Singapore.

Southeast Univ, Coll Transportat Engn, Nanjing, Peoples R China.

Field: PHYSICS

24 Citations: 161 View Graphs View Full Record in Web of Science

Title: GLOBAL EXPONENTIAL STABILITY AND PERIODICITY OF RECURRENT NEURAL NETWORKS WITH TIME DELAYS

Authors: CAO JD; WANG J

Source: IEEE TRANS CIRCUIT SYST-I 52 (5): 920-931 MAY 2005

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Chinese Univ Hong Kong, Dept Automat & Comp Aided Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

25 Citations: 156 View Graphs View the Research Front View Full Record in Web of Science

Title: SOME NECESSARY AND SUFFICIENT CONDITIONS FOR SECOND-ORDER CONSENSUS IN MULTI-AGENT DYNAMICAL SYSTEMS

Authors: YU WW; CHEN GR; CAO M

Source: AUTOMATICA 46 (6): 1089-1095 JUN 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

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Univ Groningen, ITM, Fac Math & Nat Sci, NL-9700 AB Groningen, Netherlands.

Field: ENGINEERING

26 Citations: 153 View Graphs View Full Record in Web of Science

Title: GLOBAL ASYMPTOTICAL STABILITY OF RECURRENT NEURAL NETWORKS WITH MULTIPLE DISCRETE DELAYS AND DISTRIBUTED DELAYS

Authors: CAO JD; YUAN K; LI HX

Source: IEEE TRANS NEURAL NETWORKS 17 (6): 1646-1651 NOV 2006

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Mfg Engn & Engn Management, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

27 Citations: 150 View Graphs View the Research Front View Full Record in Web of Science

Title: PREVALENCE OF CHRONIC KIDNEY DISEASE IN CHINA: A CROSS-SECTIONAL SURVEY

Authors: ZHANG LX; WANG F; WANG L; WANG WK; LIU BC; LIU J; CHEN MH; HE Q; LIAO YH; YU XQ; CHEN N; ZHANG JE; HU Z; LIU FY; HONG DQ; MA LJ; LIU H; ZHOU XL; CHEN JH; PAN L; CHEN W; WANG WM; LI XM; WANG HY

Source: LANCET 379 (9818): 815-822 MAR 3 2012

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Field: CLINICAL MEDICINE

28 Citations: 150 View Graphs View the Research Front View Full Record in Web of Science

Title: SINGLE-CELL EXOME SEQUENCING REVEALS SINGLE-NUCLEOTIDE MUTATION CHARACTERISTICS OF A KIDNEY TUMOR

Authors: XU X; HOU Y; YIN XY; BAO L; TANG AF; SONG LT; LI FQ; TSANG S; WU K; WU HJ; HE WM; ZENG L; XING MJ; WU RH; JIANG H; LIU X; CAO DD; GUO GW; HU XD; GUI YT; LI ZS; XIE WY; SUN XJ; SHI M; CAI ZM; WANG B; ZHONG MM; LI JX; LU ZH; GU N; ZHANG XQ; GOODMAN L; BOLUND L; WANG J; YANG HM; KRISTIANSEN K; DEAN M; LI YR; WANG J

Source: CELL 148 (5): 886-895 MAR 2 2012

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Field: MOLECULAR BIOLOGY & GENETICS

29 Citations: 150 View Graphs View the Research Front View Full Record in Web of Science

Title: EXPERIMENTAL DEMONSTRATION OF ELECTROMAGNETIC TUNNELING THROUGH AN EPSILON-NEAR-ZERO METAMATERIAL AT MICROWAVE FREQUENCIES

Authors: LIU R; CHENG Q; HAND T; MOCK JJ; CUI TJ; CUMMER SA; SMITH DR

Source: PHYS REV LETT 100 (2): - JAN 18 2008

Addresses: Duke Univ, Dept Elect & Comp Engn, Ctr Metamat & Integrated Plasmon, Durham, NC 27708 USA.

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Field: PHYSICS

30 Citations: 138 View Graphs View Full Record in Web of Science

Title: ABSOLUTE EXPONENTIAL STABILITY OF RECURRENT NEURAL NETWORKS WITH LIPSCHITZ-CONTINUOUS ACTIVATION FUNCTIONS AND TIME DELAYS

Authors: CAO JD; WANG J

Source: NEURAL NETWORKS 17 (3): 379-390 APR 2004

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Chinese Univ Hong Kong, Dept Automat & Comp Aided Engn, Hong Kong, Hong Kong, Peoples R China.

Field: COMPUTER SCIENCE

31 Citations: 138 View Graphs View Full Record in Web of Science

Title: UNCERTAIN LINGUISTIC AGGREGATION OPERATORS BASED APPROACH TO MULTIPLE ATTRIBUTE GROUP DECISION MAKING UNDER UNCERTAIN LINGUISTIC ENVIRONMENT

Authors: XU ZS

Source: INFORM SCIENCES 168 (1-4): 171-184 DEC 3 2004

Addresses: SE Univ, Coll Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

32 Citations: 137 View Graphs View Full Record in Web of Science

Title: GLOBAL SYNCHRONIZATION OF LINEARLY HYBRID COUPLED NETWORKS WITH TIME-VARYING DELAY

Authors: YU WW; CAO JD; LU JH

Source: SIAM J APPL DYN SYST 7 (1): 108-133 2008

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

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Field: MATHEMATICS

33 Citations: 136 View Graphs View Full Record in Web of Science

Title: STABLE FIELD EMISSION FROM HYDROTHERMALLY GROWN ZNO NANOTUBES

Authors: WEI A; SUN XW; XU CX; DONG ZL; YU MB; HUANG W

Source: APPL PHYS LETT 88 (21): - MAY 22 2006

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Field: PHYSICS

34 Citations: 135 View Graphs View Full Record in Web of Science

Title: STOCHASTIC STABILITY ANALYSIS, OF FUZZY HOPFIELD NEURAL NETWORKS WITH TIME-VARYING DELAYS

Authors: HUANG H; HO DWC; LAM J

Source: IEEE TRANS CIRCUIT SYST-II 52 (5): 251-255 MAY 2005

Addresses: SE Univ, Dept Comp Sci & Engn, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Math, Hong Kong, Hong Kong, Peoples R China.

Univ Hong Kong, Dept Mech Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

35 Citations: 133 View Graphs View Full Record in Web of Science

Title: STABILITY IN COHEN-GROSSBERG-TYPE BIDIRECTIONAL ASSOCIATIVE MEMORY NEURAL NETWORKS WITH TIME-VARYING DELAYS

Authors: CAO JD; SONG QK

Source: NONLINEARITY 19 (7): 1601-1617 JUL 2006

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

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Field: MATHEMATICS

36 Citations: 128 View Graphs View the Research Front View Full Record in Web of Science

Title: ENZYME-FUNCTIONALIZED SILICA NANOPARTICLES AS SENSITIVE LABELS IN BIOSENSING

Authors: WU YF; CHEN CL; LIU SQ

Source: ANAL CHEM 81 (4): 1600-1607 FEB 15 2009

Addresses: Southeast Univ, Sch Chem & Chem Engn, Nanjing 210096, Peoples R China.

Field: CHEMISTRY

37 Citations: 127 View Graphs View Full Record in Web of Science

Title: NITROGEN-DOPED CARBON NANOTUBES: HIGH ELECTROCATALYTIC ACTIVITY TOWARD THE OXIDATION OF HYDROGEN PEROXIDE AND ITS APPLICATION FOR BIOSENSING

Authors: XU XA; JIANG SJ; HU Z; LIU SQ

Source: ACS NANO 4 (7): 4292-4298 JUL 2010

Addresses: Southeast Univ, Sch Chem & Chem Engn, State Key Lab Bioelect, Nanjing 210096, Peoples R China.

Nanjing Univ, Sch Chem & Chem Engn, Key Lab Mesoscop Chem MOE, Nanjing 210093, Peoples R China.

Field: CHEMISTRY

38 Citations: 125 View Graphs View the Research Front View Full Record in Web of Science

Title: SINGLE-CELL EXOME SEQUENCING AND MONOCLONAL EVOLUTION OF A JAK2-NEGATIVE MYELOPROLIFERATIVE NEOPLASM

Authors: HOU Y; SONG LT; ZHU P; ZHANG B; TAO Y; XU X; LI FQ; WU K; LIANG J; SHAO D; WU HJ; YE XF; YE C; WU RH; JIAN M; CHEN Y; XIE W; ZHANG RR; CHEN L; LIU X; YAO XT; ZHENG HC; YU C; LI QB; GONG ZL; MAO M; YANG X; YANG L; LI JX; WANG W; LU ZH; GU N; LAURIE G; BOLUND L; KRISTIANSEN K; WANG J; YANG HM; LI YR; ZHANG XQ; WANG J

Source: CELL 148 (5): 873-885 MAR 2 2012

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Field: MOLECULAR BIOLOGY & GENETICS

39 Citations: 123 View Graphs View Full Record in Web of Science

Title: GLOBAL SYNCHRONIZATION IN AN ARRAY OF DELAYED NEURAL NETWORKS WITH HYBRID COUPLING

Authors: CAO JD; CHEN GR; LI P

Source: IEEE TRANS SYST MAN CYBERN B 38 (2): 488-498 APR 2008

Addresses: City Univ Hong Kong, Dept Elect Engn, Kowloon, Hong Kong, Peoples R China.

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Univ Hong Kong, Dept Mech Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

40 Citations: 122 View Graphs View Full Record in Web of Science

Title: STRUCTURAL COLOR FILMS WITH LOTUS EFFECTS, SUPERHYDROPHILICITY, AND TUNABLE STOP-BANDS

Authors: SATO O; KUBO S; GU ZZ

Source: ACCOUNT CHEM RES 42 (1): 1-10 JAN 2009

Addresses: Kyushu Univ, Inst Mat Chem & Engn, Fukuoka 8168580, Japan.

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Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Peoples R China.

Field: CHEMISTRY

41 Citations: 118 View Graphs View the Research Front View Full Record in Web of Science

Title: CLINICAL FINDINGS IN 111 CASES OF INFLUENZA A (H7N9) VIRUS INFECTION

Authors: GAO HN; LU HZ; CAO B; DU B; SHANG H; GAN JH; LU SH; YANG YD; FANG Q; SHEN YZ; XI XM; GU Q; ZHOU XM; QU HP; YAN Z; LI FM; ZHAO W; GAO ZC; WANG GF; RUAN LX; WANG WH; YE J; CAO HF; LI XW; ZHANG WH; FANG XC; HE J; LIANG WF; XIE J; ZENG M; WU XZ; LI J; XIA Q; JIN ZC; CHEN Q; TANG C; ZHANG ZY; HOU BM; FENG ZX; SHENG JF; ZHONG NS; LI LJ

Source: N ENGL J MED 368 (24): 2277-2285 JUN 13 2013

Addresses: Zhejiang Univ, Affiliated Coll Med 1, Dept Infect Dis, State Key Lab Diag & Treatment Infect Dis, Hangzhou 310003, Zhejiang, Peoples R China.

Huzhou Cent Hosp, Huzhou, Peoples R China.

Fudan Univ, Shanghai Publ Hlth Clin Ctr, Shanghai 200433, Peoples R China.

Shanghai Jiao Tong Univ, Sch Med, Ruijin Hosp, Shanghai 200030, Peoples R China.

Fifth Hosp Shanghai, Shanghai, Peoples R China.

Shanghai Univ Tradit Chinese Med, Putuo Hosp, Shanghai, Peoples R China.

Jingan Dist Cent Hosp, Shanghai, Peoples R China.

Fudan Univ, Huashan Hosp, Dept Infect Dis, Shanghai 200433, Peoples R China.

Yangpu Dist Shidong Hosp Shanghai, Shanghai, Peoples R China.

Second Mil Med Univ, Changhai Hosp, Shanghai, Peoples R China.

Fudan Univ, Childrens Hosp, Shanghai 200433, Peoples R China.

Tongji Univ, Tongji Hosp, Shanghai 200092, Peoples R China.

Capital Med Univ, Beijing Chao Yang Hosp, Beijing Inst Resp Med, Dept Infect Dis & Clin Microbiol, Beijing, Peoples R China.

Chinese Acad Med Sci, Peking Union Med Coll Hosp, Med Intens Care Unit, Beijing 100730, Peoples R China.

Capital Med Univ, Fuxing Hosp, Beijing, Peoples R China.

Peking Univ, Peoples Hosp, Beijing 100871, Peoples R China.

Peking Univ, Hosp 1, Beijing 100871, Peoples R China.

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Nanjing Univ, Sch Med, Affiliated Hosp, Nanjing Drum Tower Hosp, Nanjing 210008, Jiangsu, Peoples R China.

Jiangsu Prov Hosp Tradit Chinese Med, Nanjing, Jiangsu, Peoples R China.

Southeast Univ, Affiliated Hosp 2, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, Affiliated Hosp 1, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, Affiliated Wuxi Peoples Hosp, Wuxi, Peoples R China.

First Hosp Zhenjiang, Zhenjiang, Peoples R China.

First Hosp Yancheng, Yancheng, Peoples R China.

Peoples Hosp Bozhou, Bozhou, Peoples R China.

Zhoukou Infect Dis Hosp, Zhoukou, Peoples R China.

Guangzhou Med Univ, Affiliated Hosp 1, State Key Lab Resp Dis, Guangzhou Inst Resp Dis, Guangzhou, Guangdong, Peoples R China.

Field: CLINICAL MEDICINE

42 Citations: 118 View Graphs View the Research Front View Full Record in Web of Science

Title: DISTANCE AND SIMILARITY MEASURES FOR HESITANT FUZZY SETS

Authors: XU ZS; XIA MM

Source: INFORM SCIENCES 181 (11): 2128-2138 JUN 1 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

43 Citations: 117 View Graphs View Full Record in Web of Science

Title: HYDROGEN-BONDED FERROELECTRICS BASED ON METAL-ORGANIC COORDINATION

Authors: YE HY; FU DW; ZHANG Y; ZHANG W; XIONG RG; HUANG SD

Source: J AM CHEM SOC 131 (1): 42-+ JAN 14 2009

Addresses: Southeast Univ, Ordered Matter Sci Res Ctr, Nanjing 211189, Peoples R China.

Kent State Univ, Dept Chem, Kent, OH 44240 USA.

Field: CHEMISTRY

44 Citations: 115 View Graphs View Full Record in Web of Science

Title: INDUCED UNCERTAIN LINGUISTIC OWA OPERATORS APPLIED TO GROUP DECISION MAKING

Authors: XU ZS

Source: INF FUSION 7 (2): 231-238 JUN 2006

Addresses: Southeast Univ, Ctr Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

45 Citations: 111 View Graphs View the Research Front View Full Record in Web of Science

Title: STABILITY AND SYNCHRONIZATION OF DISCRETE-TIME MARKOVIAN JUMPING NEURAL NETWORKS WITH MIXED MODE-DEPENDENT TIME DELAYS

Authors: LIU YR; WANG ZD; LIANG JL; LIU XH

Source: IEEE TRANS NEURAL NETWORKS 20 (7): 1102-1116 JUL 2009

Addresses: Yangzhou Univ, Dept Math, Yangzhou 225002, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: ENGINEERING

46 Citations: 110 View Graphs View Full Record in Web of Science

Title: PHOTOVOLTAGE IMPROVEMENT FOR DYE-SENSITIZED SOLAR CELLS VIA CONE-SHAPED STRUCTURAL DESIGN

Authors: NING ZJ; ZHANG Q; PEI HC; LUAN JF; LU CG; CUI YP; TIAN H

Source: J PHYS CHEM C 113 (23): 10307-10313 JUN 11 2009

Addresses: E China Univ Sci & Technol, Adv Mat Lab, Shanghai 200237, Peoples R China.

E China Univ Sci & Technol, Inst Fine Chem, Shanghai 200237, Peoples R China.

Royal Inst Technol, Sch Biotechnol, S-10691 Stockholm, Sweden.

SE Univ Nanjing, Adv Photon Ctr, Nanjing 210096, Peoples R China.

Field: PHYSICS

47 Citations: 110 View Graphs View Full Record in Web of Science

Title: DECENTRALIZED ADAPTIVE OUTPUT-FEEDBACK STABILIZATION FOR LARGE-SCALE STOCHASTIC NONLINEAR SYSTEMS

Authors: LIU SJ; ZHANG JF; JIANG ZP

Source: AUTOMATICA 43 (2): 238-251 FEB 2007

Addresses: Chinese Acad Sci, Acad Math & Syst Sci, Key Lab Syst & Control, Beijing 100080, Peoples R China.

SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Polytech Univ, Dept Elect & Comp Engn, Brooklyn, NY 11201 USA.

Field: ENGINEERING

48 Citations: 109 View Graphs View the Research Front View Full Record in Web of Science

Title: HESITANT FUZZY INFORMATION AGGREGATION IN DECISION MAKING

Authors: XIA MM; XU ZS

Source: INT J APPROX REASONING 52 (3): 395-407 MAR 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

49 Citations: 108 View Graphs View Full Record in Web of Science

Title: DOWNREGULATION OF MIR-21 INHIBITS EGFR PATHWAY AND SUPPRESSES THE GROWTH OF HUMAN GLIOBLASTOMA CELLS INDEPENDENT OF PTEN STATUS

Authors: ZHOU X; REN Y; MOORE L; MEI M; YOU YP; XU P; WANG BL; WANG GX; JIA ZF; PU PY; ZHANG W; KANG CS

Source: LAB INVEST 90 (2): 144-155 FEB 2010

Addresses: Tianjin Med Univ, Gen Hosp, Lab Neurooncol, Tianjin Neurol Inst,Dept Neurosurg, Tianjin 300052, Peoples R China.

Tianjin Med Univ, Dept Head & Neck Canc, Canc Inst & Hosp, Tianjin 300052, Peoples R China.

Tianjin Med Univ, Tianjin Res Ctr Basic Med Sci, Tianjin 300052, Peoples R China.

Univ Texas MD Anderson Canc Ctr, Dept Pathol, Houston, TX 77030 USA.

Nanjing Med Univ, Affiliated Hosp, Dept Neurosurg, Nanjing, Peoples R China.

Tianjin Med Univ, Inst Endocrinol, Key Lab Hormone & Dev, Tianjin 300052, Peoples R China.

Field: CLINICAL MEDICINE

50 Citations: 107 View Graphs View Full Record in Web of Science

Title: HIERARCHICAL ZNO NANOWIRE-NANOSHEET ARCHITECTURES FOR HIGH POWER CONVERSION EFFICIENCY IN DYE-SENSITIZED SOLAR CELLS

Authors: XU F; DAI M; LU YN; SUN LT

Source: J PHYS CHEM C 114 (6): 2776-2782 FEB 18 2010

Addresses: Southeast Univ, Minist Educ, Key Lab MEMS, Nanjing 210096, Peoples R China.

Nanjing Univ Technol, Key Lab Mat Oriented Chem Engn, Nanjing 210009, Peoples R China.

Field: PHYSICS

51 Citations: 106 View Graphs View Full Record in Web of Science

Title: SIMULATION AND EXPERIMENT ON SEW SLOT ARRAY ANTENNAS

Authors: YAN L; HONG W; HUA G; CHEN JX; WU K; CUI TJ

Source: IEEE MICROW WIREL COMPON LETT 14 (9): 446-448 SEP 2004

Addresses: SE Univ, State Key Lab Millimeter Waves, Ctr Computat Electromagnet, Nanjing 210018, Peoples R China.

Ecole Polytech Montreal, Ploy Grams Res Ctr, Montreal, PQ H3V 1A2, Canada.

Field: ENGINEERING

52 Citations: 103 View Graphs View the Research Front View Full Record in Web of Science

Title: A UNIFIED SYNCHRONIZATION CRITERION FOR IMPULSIVE DYNAMICAL NETWORKS

Authors: LU JQ; HO DWC; CAO JD

Source: AUTOMATICA 46 (7): 1215-1221 JUL 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Math, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

53 Citations: 103 View Graphs View the Research Front View Full Record in Web of Science

Title: MIGRATION AND LOCALIZATION OF METAL ATOMS ON STRAINED GRAPHENE

Authors: CRETU O; KRASHENINNIKOV AV; RODRIGUEZ-MANZO JA; SUN LT; NIEMINEN RM; BANHART F

Source: PHYS REV LETT 105 (19): - NOV 5 2010

Addresses: Univ Strasbourg, UMR CNRS 7504, Inst Phys & Chim Mat, F-67034 Strasbourg, France.

Univ Helsinki, Dept Phys, FI-00014 Helsinki, Finland.

Aalto Univ, Dept Appl Phys, FI-00076 Aalto, Finland.

Southeast Univ, Minist Educ, Key Lab MEMS, SEU FEI Nanopico Ctr, Nanjing 210096, Peoples R China.

Field: PHYSICS

54 Citations: 103 View Graphs View the Research Front View Full Record in Web of Science

Title: ASYMPTOTIC AND ROBUST STABILITY OF GENETIC REGULATORY NETWORKS WITH TIME-VARYING DELAYS

Authors: REN F; CAO J

Source: NEUROCOMPUTING 71 (4-6): 834-842 JAN 2008

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: COMPUTER SCIENCE

55 Citations: 103 View Graphs View Full Record in Web of Science

Title: MONTE CARLO SIMULATION OF SILICON NANOWIRE THERMAL CONDUCTIVITY

Authors: CHEN YF; LI DY; LUKES JR; MAJUMDAR A

Source: J HEAT TRANSFER 127 (10): 1129-1137 OCT 2005

Addresses: Southeast Univ, Dept Mech Engn, Nanjing 210096, Peoples R China.

Southeast Univ, China Educ Council, Key Lab MEMS, Nanjing 210096, Peoples R China.

Vanderbilt Univ, Dept Mech Engn, Nashville, TN 37235 USA.

Univ Penn, Dept Mech Engn & Appl Mech, Philadelphia, PA 19104 USA.

Univ Calif Berkeley, Dept Mech Engn, Berkeley, CA 94720 USA.

Lawrence Berkeley Lab, Div Mat Sci, Berkeley, CA 94720 USA.

Field: ENGINEERING

56 Citations: 101 View Graphs View the Research Front View Full Record in Web of Science

Title: SPONGY GRAPHENE AS A HIGHLY EFFICIENT AND RECYCLABLE SORBENT FOR OILS AND ORGANIC SOLVENTS

Authors: BI HC; XIE X; YIN KB; ZHOU YL; WAN S; HE LB; XU F; BANHART F; SUN LT; RUOFF RS

Source: ADV FUNCT MATER 22 (21): 4421-4425 NOV 7 2012

Addresses: Southeast Univ, Key Lab MEMS, Minist Educ, SEU FEI Nanopico Ctr, Nanjing 210096, Jiangsu, Peoples R China.

Univ Strasbourg, CNRS, UMR 7504, Inst Phys & Chim Mat, F-67034 Strasbourg, France.

Univ Texas Austin, Dept Mech Engn, Austin, TX 78712 USA.

Univ Texas Austin, Mat & Sci Program, Austin, TX 78712 USA.

Field: MATERIALS SCIENCE

57 Citations: 101 View Graphs View Full Record in Web of Science

Title: CONSENSUS OF MULTI-AGENT SYSTEMS WITH DIVERSE INPUT AND COMMUNICATION DELAYS

Authors: TIAN YP; LIU CL

Source: IEEE TRANS AUTOMAT CONTR 53 (9): 2122-2128 OCT 2008

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Field: ENGINEERING

58 Citations: 98 View Graphs View the Research Front View Full Record in Web of Science

Title: INDUCED GENERALIZED INTUITIONISTIC FUZZY OPERATORS

Authors: XU ZS; XIA MM

Source: KNOWL-BASED SYST 24 (2): 197-209 MAR 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

59 Citations: 98 View Graphs View Full Record in Web of Science

Title: AN APPROACH BASED ON THE UNCERTAIN LOWG AND INDUCED UNCERTAIN LOWG OPERATORS TO GROUP DECISION MAKING WITH UNCERTAIN MULTIPLICATIVE LINGUISTIC PREFERENCE RELATIONS

Authors: XU ZS

Source: DECIS SUPPORT SYST 41 (2): 488-499 JAN 2006

Addresses: Southeast Univ, Coll Ecol & Management, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

60 Citations: 98 View Graphs View Full Record in Web of Science

Title: ROBUST ADAPTIVE CONTROL OF A CLASS OF NONLINEAR SYSTEMS WITH UNKNOWN DEAD-ZONE

Authors: WANG XS; SU CY; HONG H

Source: AUTOMATICA 40 (3): 407-413 MAR 2004

Addresses: Concordia Univ, Dept Mech Engn, Montreal, PQ H3G 1M8, Canada.

SE Univ, Dept Mech Engn, Nanjing 210096, Peoples R China.

Field: ENGINEERING

61 Citations: 92 View Graphs View the Research Front View Full Record in Web of Science

Title: COEXISTENCE OF MAGNETIC AND ELECTRIC ORDERINGS IN THE METAL-FORMATE FRAMEWORKS OF [NH4][M(HCOO)(3)]

Authors: XU GC; ZHANG W; MA XM; CHEN YH; ZHANG L; CAI HL; WANG ZM; XIONG RG; GAO S

Source: J AM CHEM SOC 133 (38): 14948-14951 SEP 28 2011

Addresses: Peking Univ, Beijing Natl Lab Mol Sci, State Key Lab Rare Earth Mat Chem & Applicat, Coll Chem & Mol Engn, Beijing 100871, Peoples R China.

Southeast Univ, Ordered Matter Sci Res Ctr, Nanjing 211189, Peoples R China.

Field: CHEMISTRY

62 Citations: 92 View Graphs View the Research Front View Full Record in Web of Science

Title: THREE-DIMENSIONAL BROADBAND AND BROAD-ANGLE TRANSFORMATION-OPTICS LENS

Authors: MA HF; CUI TJ

Source: NAT COMMUN 1: - NOV 2010

Addresses: Southeast Univ, Sch Informat Sci & Engn, State Key Lab Millimetre Waves, Nanjing 210096, Peoples R China.

Field: PHYSICS

63 Citations: 92 View Graphs View Full Record in Web of Science

Title: DISTURBANCE ATTENUATION AND REJECTION FOR SYSTEMS WITH NONLINEARITY VIA DOBC APPROACH

Authors: GUO L; CHEN WH

Source: INT J ROBUST NONLINEAR CONTR 15 (3): 109-125 FEB 2005

Addresses: SE Univ, Res Inst Automat, Nanjing 210096, Peoples R China.

Univ Loughborough, Dept Aeronaut & Automat Engn, Loughborough LE11 3TU, Leics, England.

Field: ENGINEERING

64 Citations: 91 View Graphs View the Research Front View Full Record in Web of Science

Title: POLARIZATION-INDEPENDENT WIDE-ANGLE TRIPLE-BAND METAMATERIAL ABSORBER

Authors: SHEN XP; CUI TJ; ZHAO JM; MA HF; JIANG WX; LI H

Source: OPT EXPRESS 19 (10): 9401-9407 MAY 9 2011

Addresses: Southeast Univ, State Key Lab Millimeter Waves, Nanjing 210096, Peoples R China.

China Univ Min & Technol, Dept Phys, Xuzhou 221116, Peoples R China.

Nanjing Univ, Dept Elect Engn, Nanjing 210093, Peoples R China.

Field: PHYSICS

65 Citations: 91 View Graphs View Full Record in Web of Science

Title: A FULLY DISCRETE DIFFERENCE SCHEME FOR A DIFFUSION-WAVE SYSTEM

Authors: SUN ZZ; WU XN

Source: APPL NUMER MATH 56 (2): 193-209 FEB 2006

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Hong Kong Baptist Univ, Dept Math, Kowloon, Hong Kong, Peoples R China.

Field: MATHEMATICS

66 Citations: 91 View Graphs View Full Record in Web of Science

Title: STRATEGY AND STATIONARY PATTERN IN A THREE-SPECIES PREDATOR-PREY MODEL

Authors: PANG PYH; WANG MX

Source: J DIFFERENTIAL EQUATIONS 200 (2): 245-273 JUN 10 2004

Addresses: Natl Univ Singapore, Dept Math, Singapore 117543, Singapore.

Southeast Univ, Dept Math, Nanjing 210018, Peoples R China.

Field: MATHEMATICS

67 Citations: 89 View Graphs View Full Record in Web of Science

Title: GLOBAL SYNCHRONIZATION CONTROL OF GENERAL DELAYED DISCRETE-TIME NETWORKS WITH STOCHASTIC COUPLING AND DISTURBANCES

Authors: LIANG JL; WANG ZD; LIU YR; LIU XH

Source: IEEE TRANS SYST MAN CYBERN B 38 (4): 1073-1083 AUG 2008

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Yangzhou Univ, Dept Math, Yangzhou 225002, Peoples R China.

Field: ENGINEERING

68 Citations: 88 View Graphs View Full Record in Web of Science

Title: ROBUST STABILITY OF SWITCHED COHEN-GROSSBERG NEURAL NETWORKS WITH MIXED TIME-VARYING DELAYS

Authors: YUAN K; CAO JD; LI HX

Source: IEEE TRANS SYST MAN CYBERN B 36 (6): 1356-1363 DEC 2006

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Mfg Engn & Engn Management, Kowloon, Hong Kong, Peoples R China.

Field: ENGINEERING

69 Citations: 87 View Graphs View Full Record in Web of Science

Title: SOLUTION-DERIVED ZNO NANOSTRUCTURES FOR PHOTOANODES OF DYE-SENSITIZED SOLAR CELLS

Authors: XU F; SUN LT

Source: ENERGY ENVIRON SCI 4 (3): 818-841 MAR 2011

Addresses: Southeast Univ, Minist Educ, Key Lab MEMS, SEU FEI Nanopico Ctr, Nanjing 210096, Peoples R China.

Field: ENVIRONMENT/ECOLOGY

70 Citations: 86 View Graphs View Full Record in Web of Science

Title: APPROACHES TO MULTIPLE ATTRIBUTE GROUP DECISION MAKING BASED ON INTUITIONISTIC FUZZY POWER AGGREGATION OPERATORS

Authors: XU ZS

Source: KNOWL-BASED SYST 24 (6): 749-760 AUG 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

PLA Univ Sci & Technol, Inst Sci, Nanjing 210007, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

71 Citations: 86 View Graphs View Full Record in Web of Science

Title: ROBUST CONTROL FOR A CLASS OF UNCERTAIN NONLINEAR SYSTEMS: ADAPTIVE FUZZY APPROACH BASED ON BACKSTEPPING

Authors: ZHOU SS; FENG G; FENG CB

Source: FUZZY SET SYSTEM 151 (1): 1-20 APR 1 2005

Addresses: Qufu Normal Univ, Inst Automat, Shandong 273165, Peoples R China.

City Univ Hong Kong, Dept Mfg Engn & Engn Management, Kowloon, Hong Kong, Peoples R China.

Southeast Univ, Inst Automat, Nanjing 210096, Peoples R China.

Field: ENGINEERING

72 Citations: 84 View Graphs View the Research Front View Full Record in Web of Science

Title: REAL-TIME OBSERVATION ON DYNAMIC GROWTH/DISSOLUTION OF CONDUCTIVE FILAMENTS IN OXIDE-ELECTROLYTE-BASED RERAM

Authors: LIU Q; SUN J; LV HB; LONG SB; YIN KB; WAN N; LI YT; SUN LT; LIU M

Source: ADVAN MATER 24 (14): 1844-1849 APR 10 2012

Addresses: Chinese Acad Sci, Inst Microelect, Lab Nanofabricat & Novel Device Integrat, Beijing 100029, Peoples R China.

Southeast Univ, Minist Educ, MEMS, Key Lab,SEU FEI Nanopico Ctr, Nanjing 210096, Peoples R China.

Field: MATERIALS SCIENCE

73 Citations: 84 View Graphs View the Research Front View Full Record in Web of Science

Title: MULTICOMPARTMENT POLYMERSOMES FROM DOUBLE EMULSIONS

Authors: SHUM HC; ZHAO YJ; KIM SH; WEITZ DA

Source: ANGEW CHEM INT ED 50 (7): 1648-1651 2011

Addresses: Harvard Univ, Dept Phys, Sch Engn & Appl Sci, Cambridge, MA 02138 USA.

Harvard Univ, Kavli Inst Bionano Sci & Technol, Cambridge, MA 02138 USA.

Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Peoples R China.

Field: CHEMISTRY

74 Citations: 84 View Graphs View the Research Front View Full Record in Web of Science

Title: ON PINNING SYNCHRONIZATION OF DIRECTED AND UNDIRECTED COMPLEX DYNAMICAL NETWORKS

Authors: SONG Q; CAO JD

Source: IEEE TRANS CIRCUIT SYST-I 57 (3): 672-680 MAR 2010

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Hangzhou Dianzi Univ, Sch Elect & Informat, Hangzhou 310018, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: ENGINEERING

75 Citations: 84 View Graphs View the Research Front View Full Record in Web of Science

Title: STATE ESTIMATION FOR COUPLED UNCERTAIN STOCHASTIC NETWORKS WITH MISSING MEASUREMENTS AND TIME-VARYING DELAYS: THE DISCRETE-TIME CASE

Authors: LIANG JL; WANG ZD; LIU XH

Source: IEEE TRANS NEURAL NETWORKS 20 (5): 781-793 MAY 2009

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Field: ENGINEERING

76 Citations: 84 View Graphs View Full Record in Web of Science

Title: EXPONENTIAL SYNCHRONIZATION OF STOCHASTIC PERTURBED CHAOTIC DELAYED NEURAL NETWORKS

Authors: SUN YH; CAO JD; WANG ZD

Source: NEUROCOMPUTING 70 (13-15): 2477-2485 SP. ISS. SI AUG 2007

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Field: COMPUTER SCIENCE

77 Citations: 83 View Graphs View the Research Front View Full Record in Web of Science

Title: SECOND-ORDER LEADER-FOLLOWING CONSENSUS OF NONLINEAR MULTI-AGENT SYSTEMS VIA PINNING CONTROL

Authors: SONG QA; CAO JD; YU WW

Source: SYST CONTROL LETT 59 (9): 553-562 SEP 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Hangzhou Dianzi Univ, Sch Elect & Informat, Hangzhou 310018, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

78 Citations: 82 View Graphs View Full Record in Web of Science

Title: GOLD NANOPARTICLE-BASED SIGNAL AMPLIFICATION FOR BIOSENSING

Authors: CAO XD; YE YK; LIU SQ

Source: ANAL BIOCHEM 417 (1): 1-16 OCT 1 2011

Addresses: Southeast Univ, State Key Lab Bioelect, Sch Chem & Chem Engn, Nanjing 211189, Peoples R China.

Hefei Univ Technol, Sch Biotechnol & Food Engn, Hefei 230009, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

79 Citations: 82 View Graphs View Full Record in Web of Science

Title: EXPONENTIAL STABILITY AND PERIODIC SOLUTIONS OF FUZZY CELLULAR NEURAL NETWORKS WITH TIME-VARYING DELAYS

Authors: YUAN K; CAO JD; DENG JM

Source: NEUROCOMPUTING 69 (13-15): 1619-1627 AUG 2006

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

SE Univ, Dept Comp Sci & Engn, Nanjing 210096, Peoples R China.

Field: COMPUTER SCIENCE

80 Citations: 81 View Graphs View Full Record in Web of Science

Title: METAL-ORGANIC COMPLEX FERROELECTRICS

Authors: HANG T; ZHANG W; YE HY; XIONG RG

Source: CHEM SOC REV 40 (7): 3577-3598 2011

Addresses: Southeast Univ, Ordered Matter Sci Res Ctr, Nanjing 211189, Peoples R China.

Field: CHEMISTRY

81 Citations: 81 View Graphs View Full Record in Web of Science

Title: STABILITY ANALYSIS OF COHEN-GROSSBERG NEURAL NETWORK WITH BOTH TIME-VARYING AND CONTINUOUSLY DISTRIBUTED DELAYS

Authors: SONG QK; CAO JD

Source: J COMPUT APPL MATH 197 (1): 188-203 DEC 1 2006

Addresses: Huzhou Teachers Coll, Dept Math, Huzhou 313000, Zhejiang, Peoples R China.

SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: MATHEMATICS

82 Citations: 80 View Graphs View the Research Front View Full Record in Web of Science

Title: ROBUST EXPONENTIAL STABILITY OF MARKOVIAN JUMP IMPULSIVE STOCHASTIC COHEN-GROSSBERG NEURAL NETWORKS WITH MIXED TIME DELAYS

Authors: ZHU QX; CAO JD

Source: IEEE TRANS NEURAL NETWORKS 21 (8): 1314-1325 AUG 2010

Addresses: Ningbo Univ, Dept Math, Ningbo 315211, Zhejiang, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: ENGINEERING

83 Citations: 80 View Graphs View Full Record in Web of Science

Title: CLUSTER SYNCHRONIZATION IN AN ARRAY OF HYBRID COUPLED NEURAL NETWORKS WITH DELAY

Authors: CAO JD; LI LL

Source: NEURAL NETWORKS 22 (4): 335-342 MAY 2009

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: COMPUTER SCIENCE

84 Citations: 79 View Graphs View the Research Front View Full Record in Web of Science

Title: CHEMILUMINESCENCE MOLECULAR DETECTION OF SEQUENCE-SPECIFIC HBV-DNA USING MAGNETIC NANOPARTICLES

Authors: WANG F; MA C; ZENG X; LI CY; DENG Y; HE NY

Source: J BIOMED NANOTECHNOL 8 (5): 786-790 OCT 2012

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210096, Peoples R China.

Guangdong Univ Petrochem Technol, Sch Chem & Life Sci, Maoming 525000, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

85 Citations: 78 View Graphs View Full Record in Web of Science

Title: COKING- AND SINTERING-RESISTANT PALLADIUM CATALYSTS ACHIEVED THROUGH ATOMIC LAYER DEPOSITION

Authors: LU JL; FU BS; KUNG MC; XIAO GM; ELAM JW; KUNG HH; STAIR PC

Source: SCIENCE 335 (6073): 1205-1208 MAR 9 2012

Addresses: Northwestern Univ, Dept Chem, Evanston, IL 60201 USA.

Argonne Natl Lab, Div Energy Syst, Argonne, IL 60439 USA.

Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Peoples R China.

Northwestern Univ, Dept Chem & Biol Engn, Evanston, IL 60208 USA.

Argonne Natl Lab, Chem Sci & Engn Div, Argonne, IL 60439 USA.

Field: CHEMISTRY

86 Citations: 77 View Graphs View Full Record in Web of Science

Title: ROBUST SYNCHRONIZATION OF AN ARRAY OF COUPLED STOCHASTIC DISCRETE-TIME DELAYED NEURAL NETWORKS

Authors: LIANG JL; WANG ZD; LIU YR; LIU XH

Source: IEEE TRANS NEURAL NETWORKS 19 (11): 1910-1921 NOV 2008

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Yangzhou Univ, Dept Math, Yangzhou 225002, Peoples R China.

Field: ENGINEERING

87 Citations: 76 View Graphs View the Research Front View Full Record in Web of Science

Title: FINITE-TIME CONSENSUS ALGORITHM FOR MULTI-AGENT SYSTEMS WITH DOUBLE-INTEGRATOR DYNAMICS

Authors: LI SH; DU HB; LIN XZ

Source: AUTOMATICA 47 (8): 1706-1712 AUG 2011

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Nanjing Agr Univ, Coll Engn, Nanjing 210031, Peoples R China.

Field: ENGINEERING

88 Citations: 76 View Graphs View Full Record in Web of Science

Title: LOCAL SYNCHRONIZATION OF A COMPLEX NETWORK MODEL

Authors: YU WW; CAO JD; CHEN GR; LU JH; HAN J; WEI W

Source: IEEE TRANS SYST MAN CYBERN B 39 (1): 230-241 FEB 2009

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Kowloon, Hong Kong, Peoples R China.

Chinese Acad Sci, Acad Math & Syst Sci, Inst Syst Sci, Beijing 100190, Peoples R China.

Harvard Univ, Sch Engn & Appl Sci, Cambridge, MA 02138 USA.

Stanford Univ, Dept Elect Engn, Stanford, CA 94305 USA.

Field: ENGINEERING

89 Citations: 75 View Graphs View the Research Front View Full Record in Web of Science

Title: HESITANT FUZZY GEOMETRIC BONFERRONI MEANS

Authors: ZHU B; XU ZS; XIA MM

Source: INFORM SCIENCES 205: 72-85 NOV 1 2012

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

90 Citations: 73 View Graphs View the Research Front View Full Record in Web of Science

Title: ON DISTANCE AND CORRELATION MEASURES OF HESITANT FUZZY INFORMATION

Authors: XU ZS; XIA MM

Source: INT J INTELL SYST 26 (5): 410-425 MAY 2011

Addresses: SE Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

PLA Univ Sci & Technol, Inst Sci, Nanjing 210007, Peoples R China.

Field: ENGINEERING

91 Citations: 73 View Graphs View the Research Front View Full Record in Web of Science

Title: EXPONENTIAL STABILITY OF DISCRETE-TIME GENETIC REGULATORY NETWORKS WITH DELAYS

Authors: CAO JD; REN FL

Source: IEEE TRANS NEURAL NETWORKS 19 (3): 520-523 MAR 2008

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: ENGINEERING

92 Citations: 71 View Graphs View the Research Front View Full Record in Web of Science

Title: EXPONENTIAL SYNCHRONIZATION OF LINEARLY COUPLED NEURAL NETWORKS WITH IMPULSIVE DISTURBANCES

Authors: LU JQ; HO DWC; CAO JD; KURTHS J

Source: IEEE TRANS NEURAL NETWORKS 22 (2): 329-335 FEB 2011

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Potsdam Inst Climate Impact Res, D-14415 Potsdam, Germany.

City Univ Hong Kong, Dept Math, Hong Kong, Hong Kong, Peoples R China.

Humboldt Univ, Dept Phys, D-12489 Berlin, Germany.

Univ Aberdeen, Inst Complex Syst & Math Biol, Aberdeen AB24 3UE, Scotland.

Field: ENGINEERING

93 Citations: 71 View Graphs View Full Record in Web of Science

Title: PLANAR ULTRAWIDEBAND ANTENNAS WITH MULTIPLE NOTCHED BANDS BASED ON ETCHED SLOTS ON THE PATCH AND/OR SPLIT RING RESONATORS ON THE FEED LINE

Authors: ZHANG Y; HONG W; YU C; KUAI ZQ; DON YD; ZHOU JY

Source: IEEE TRANS ANTENNAS PROPAGAT 56 (9): 3063-3068 SEP 2008

Addresses: Southeast Univ, Sch Informat Sci & Engn, State Key Lab Millimeter Waves, Nanjing 210096, Peoples R China.

Field: ENGINEERING

94 Citations: 70 View Graphs View the Research Front View Full Record in Web of Science

Title: ALDEHYDE DEHYDROGENASE 1 A1-POSITIVE CELL POPULATION IS ENRICHED IN TUMOR-INITIATING CELLS AND ASSOCIATED WITH PROGRESSION OF BLADDER CANCER

Authors: SU Y; QIU Q; ZHANG XQ; JIANG ZR; LENG QX; LIU ZQ; STASS SA; JIANG F

Source: CANCER EPIDEM BIOMARKER PREV 19 (2): 327-337 FEB 2010

Addresses: Univ Maryland, Sch Med, Dept Pathol, Baltimore, MD 21201 USA.

Southeast Univ, Dept Surg, Sch Clin Med, Zhongda Hosp, Nanjing, Peoples R China.

Univ Maryland, Div Biostat, Greenebaum Canc Ctr, Sch Med, Baltimore, MD 21201 USA.

Univ Texas MD Anderson Canc Ctr, Dept Genitourinary Med Oncol, Houston, TX 77030 USA.

Field: SOCIAL SCIENCES, GENERAL

95 Citations: 70 View Graphs View Full Record in Web of Science

Title: CONSENTABILITY AND PROTOCOL DESIGN OF MULTI-AGENT SYSTEMS WITH STOCHASTIC SWITCHING TOPOLOGY

Authors: ZHANG Y; TIAN YP

Source: AUTOMATICA 45 (5): 1195-1201 MAY 2009

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Field: ENGINEERING

96 Citations: 69 View Graphs View the Research Front View Full Record in Web of Science

Title: EXPONENTIAL STABILITY OF STOCHASTIC NEURAL NETWORKS WITH BOTH MARKOVIAN JUMP PARAMETERS AND MIXED TIME DELAYS

Authors: ZHU QX; CAO JD

Source: IEEE TRANS SYST MAN CYBERN B 41 (2): 341-353 APR 2011

Addresses: Ningbo Univ, Dept Math, Ningbo 315211, Zhejiang, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: ENGINEERING

97 Citations: 69 View Graphs View Full Record in Web of Science

Title: LMI-BASED CRITERIA FOR GLOBAL ROBUST STABILITY OF BIDIRECTIONAL ASSOCIATIVE MEMORY NETWORKS WITH TIME DELAY

Authors: CAO JD; HO DWC; HUANG X

Source: NONLINEAR ANAL-THEOR METH APP 66 (7): 1558-1572 APR 1 2007

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Math, Hong Kong, Hong Kong, Peoples R China.

Field: MATHEMATICS

98 Citations: 68 View Graphs View Full Record in Web of Science

Title: A PROSPECTIVE AND OPEN-LABEL STUDY FOR THE EFFICACY AND SAFETY OF TELBIVUDINE IN PREGNANCY FOR THE PREVENTION OF PERINATAL TRANSMISSION OF HEPATITIS B VIRUS INFECTION

Authors: HAN GR; CAO MK; ZHAO W; JIANG HX; WANG CM; BAI SF; YUE X; WANG GJ; TANG X; FANG ZX

Source: J HEPATOL 55 (6): 1215-1221 DEC 2011

Addresses: Southeast Univ, Affiliated Hosp 2, Dept Gynecol & Obstet, Nanjing 210003, Peoples R China.

Southeast Univ, Sch Med, Dept Gynecol & Obstet, Nanjing 210003, Peoples R China.

Southeast Univ, Affiliated Hosp 2, Dept Infect Dis, Nanjing 210003, Peoples R China.

Field: CLINICAL MEDICINE

99 Citations: 68 View Graphs View the Research Front View Full Record in Web of Science

Title: PASSIVITY ANALYSIS OF DISCRETE-TIME STOCHASTIC NEURAL NETWORKS WITH TIME-VARYING DELAYS

Authors: SONG QK; LIANG JL; WANG ZD

Source: NEUROCOMPUTING 72 (7-9): 1782-1788 MAR 2009

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Chongqing Jiaotong Univ, Dept Math, Chongqing 400074, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Field: COMPUTER SCIENCE

100 Citations: 67 View Graphs View the Research Front View Full Record in Web of Science

Title: EXPERIMENTS ON CHEMICAL LOOPING COMBUSTION OF COAL WITH A NIO BASED OXYGEN CARRIER

Authors: SHEN LH; WU JH; XIAO J

Source: COMBUST FLAME 156 (3): 721-728 MAR 2009

Addresses: Southeast Univ, Thermoenergy Engn Res Inst, Nanjing 210096, Peoples R China.

Field: ENGINEERING

101 - 120 (of 244)

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Page 6 of 13

101 Citations: 66 View Graphs View the Research Front View Full Record in Web of Science

Title: DELAY-DEPENDENT STABILITY OF NEURAL NETWORKS OF NEUTRAL TYPE WITH TIME DELAY IN THE LEAKAGE TERM

Authors: LI XD; CAO JD

Source: NONLINEARITY 23 (7): 1709-1726 JUL 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Xiamen Univ, Sch Math Sci, Xiamen 361005, Peoples R China.

Field: MATHEMATICS

102 Citations: 66 View Graphs View the Research Front View Full Record in Web of Science

Title: ADAPTIVE SPEED CONTROL FOR PERMANENT-MAGNET SYNCHRONOUS MOTOR SYSTEM WITH VARIATIONS OF LOAD INERTIA

Authors: LI SH; LIU ZG

Source: IEEE TRANS IND ELECTRON 56 (8): 3050-3059 AUG 2009

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Huawei Technol Co Ltd, Shenzhen 518129, Peoples R China.

Field: ENGINEERING

103 Citations: 66 View Graphs View the Research Front View Full Record in Web of Science

Title: PINNING STABILIZATION OF LINEARLY COUPLED STOCHASTIC NEURAL NETWORKS VIA MINIMUM NUMBER OF CONTROLLERS

Authors: LU JQ; HO DWC; WANG ZD

Source: IEEE TRANS NEURAL NETWORKS 20 (10): 1617-1629 OCT 2009

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Math, Kowloon, Hong Kong, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Field: ENGINEERING

104 Citations: 65 View Graphs View the Research Front View Full Record in Web of Science

Title: BIO-INSPIRED VARIABLE STRUCTURAL COLOR MATERIALS

Authors: ZHAO YJ; XIE ZY; GU HC; ZHU C; GU ZZ

Source: CHEM SOC REV 41 (8): 3297-3317 2012

Addresses: Southeast Univ, State Key Lab Bioelect, Sch Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: CHEMISTRY

105 Citations: 65 View Graphs View the Research Front View Full Record in Web of Science

Title: DUAL-HOP SYSTEMS WITH NOISY RELAY AND INTERFERENCE-LIMITED DESTINATION

Authors: ZHONG CJ; JIN S; WONG KK

Source: IEEE TRANS COMMUN 58 (3): 764-768 MAR 2010

Addresses: UCL, LONDON WC1E 6BT, ENGLAND.

Southeast Univ, Natl Mobile Commun Res Lab, Nanjing 210096, Peoples R China.

Field: COMPUTER SCIENCE

106 Citations: 65 View Graphs View Full Record in Web of Science

Title: PTH MOMENT EXPONENTIAL STABILITY OF STOCHASTIC RECURRENT NEURAL NETWORKS WITH TIME-VARYING DELAYS

Authors: SUN YH; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 8 (4): 1171-1185 SEP 2007

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: MATHEMATICS

107 Citations: 64 View Graphs View Full Record in Web of Science

Title: PH-RESPONSIVE SUPRAMOLECULAR VESICLES BASED ON WATER-SOLUBLE PILLAR[6]ARENE AND FERROCENE DERIVATIVE FOR DRUG DELIVERY

Authors: DUAN QP; CAO Y; LI Y; HU XY; XIAO TX; LIN C; PAN Y; WANG LY

Source: J AM CHEM SOC 135 (28): 10542-10549 JUL 17 2013

Addresses: Nanjing Univ, Sch Chem & Chem Engn, Ctr Multimol Chem, Key Lab Mesoscop Chem MOE, Nanjing 210093, Jiangsu, Peoples R China.

Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210009, Jiangsu, Peoples R China.

Southeast Univ, Sch Biol Sci & Med Engn, Jiangsu Key Lab Biomat & Devices, Nanjing 210009, Jiangsu, Peoples R China.

Field: CHEMISTRY

108 Citations: 64 View Graphs View the Research Front View Full Record in Web of Science

Title: SYNCHRONIZATION CONTROL FOR NONLINEAR STOCHASTIC DYNAMICAL NETWORKS: PINNING IMPULSIVE STRATEGY

Authors: LU JQ; KURTHS J; CAO JD; MAHDAVI N; HUANG C

Source: IEEE TRANS NEURAL NETW LEARN 23 (2): 285-292 FEB 2012

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Potsdam Inst Climate Impact Res, D-14415 Potsdam, Germany.

Humboldt Univ, Dept Phys, D-10117 Berlin, Germany.

Univ Aberdeen, Inst Complex Syst & Math Biol, Aberdeen AB24 3UE, Scotland.

Amirkabir Univ Technol, Dept Elect Engn, Tehran 1684613114, Iran.

Potsdam Inst Climate Impact Res, D-14412 Potsdam, Germany.

City Univ Hong Kong, Dept Math, Kowloon 2788, Hong Kong, Peoples R China.

Field: COMPUTER SCIENCE

109 Citations: 63 View Graphs View the Research Front View Full Record in Web of Science

Title: PREPARATION AND BIOMEDICAL APPLICATIONS OF CORE-SHELL SILICA/MAGNETIC NANOPARTICLE COMPOSITES

Authors: LI CY; MA C; WANG F; XI ZJ; WANG ZF; DENG Y; HE NY

Source: J NANOSCI NANOTECHNOL 12 (4): 2964-2972 APR 2012

Addresses: Southeast Univ, State Key Lab Bioelect, Sch Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210096, Jiangsu, Peoples R China.

Guangdong Univ Petrochem Technol, Sch Chem & Life Sci, Maoming 525000, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Biol Nanotechnol, Zhuzhou 412007, Peoples R China.

Field: MATERIALS SCIENCE

110 Citations: 63 View Graphs View the Research Front View Full Record in Web of Science

Title: PREPARATION AND CHARACTERIZATION OF MONODISPERSE CORE-SHELL FE3O4 @ SIO2 MICROSPHERES AND ITS APPLICATION FOR MAGNETIC SEPARATION OF NUCLEIC ACIDS FROM E. COLI BL21

Authors: MA C; LI CY; HE NY; WANG F; MA NN; ZHANG LM; LU ZX; ALI Z; XI ZJ; LI XL; LIANG GF; LIU HN; DENG Y; XU LJ; WANG ZF

Source: J BIOMED NANOTECHNOL 8 (6): 1000-1005 DEC 2012

Addresses: Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Guangdong Univ Petrochem Technol, Sch Chem & Life Sci, Maoming 525000, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210096, Jiangsu, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Southeast Univ, Coll Chem & Chem Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

111 Citations: 63 View Graphs View the Research Front View Full Record in Web of Science

Title: CHEMICAL-LOOPING COMBUSTION OF BIOMASS IN A 10 KW(TH) REACTOR WITH IRON OXIDE AS AN OXYGEN CARRIER

Authors: SHEN LH; WU JH; XIAO J; SONG QL; XIAO R

Source: ENERG FUEL 23: 2498-2505 MAY-JUN 2009

Addresses: Southeast Univ, Thermoenergy Engn Res Inst, Nanjing 210096, Peoples R China.

Field: ENGINEERING

112 Citations: 60 View Graphs View the Research Front View Full Record in Web of Science

Title: SIZE DEPENDENCE OF DEFECT-INDUCED ROOM TEMPERATURE FERROMAGNETISM IN UNDOPED ZNO NANOPARTICLES

Authors: XU XY; XU CX; DAI J; HU JG; LI FJ; ZHANG S

Source: J PHYS CHEM C 116 (15): 8813-8818 APR 19 2012

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Sch Elect Sci & Engn, Nanjing 210096, Jiangsu, Peoples R China.

Yangzhou Univ, Sch Phys Sci & Technol, Yangzhou 225002, Peoples R China.

Nanyang Technol Univ, Sch Mech & Aerosp Engn, Singapore 639798, Singapore.

Field: PHYSICS

113 Citations: 60 View Graphs View the Research Front View Full Record in Web of Science

Title: SECOND-ORDER CONSENSUS IN MULTI-AGENT DYNAMICAL SYSTEMS WITH SAMPLED POSITION DATA

Authors: YU WW; ZHENG WX; CHEN GR; REN W; CAO JD

Source: AUTOMATICA 47 (7): 1496-1503 JUL 2011

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Univ Western Sydney, Sch Comp & Math, Penrith, NSW 2751, Australia.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Utah State Univ, Dept Elect & Comp Engn, Logan, UT 84322 USA.

Field: ENGINEERING

114 Citations: 60 View Graphs View Full Record in Web of Science

Title: INTUITIONISTIC AND INTERVAL-VALUED INTUTIONISTIC FUZZY PREFERENCE RELATIONS AND THEIR MEASURES OF SIMILARITY FOR THE EVALUATION OF AGREEMENT WITHIN A GROUP

Authors: XU ZS; YAGER RR

Source: FUZZY OPTIM DECIS MAK 8 (2): 123-139 JUN 2009

Addresses: Iona Coll, Inst Machine Intelligence, New Rochelle, NY 10801 USA.

Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

115 Citations: 59 View Graphs View the Research Front View Full Record in Web of Science

Title: A NOVEL SNPS DETECTION METHOD BASED ON GOLD MAGNETIC NANOPARTICLES ARRAY AND SINGLE BASE EXTENSION

Authors: LI S; LIU HN; JIA YY; DENG Y; ZHANG LM; LU ZX; HE NY

Source: THERANOSTICS 2 (10): 967-975 2012

Addresses: Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Southeast Univ, State Key Lab Bioelect, Dept Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

116 Citations: 58 View Graphs View Full Record in Web of Science

Title: PERIODIC SOLUTIONS AND ITS EXPONENTIAL STABILITY OF REACTION-DIFFUSION RECURRENT NEURAL NETWORKS WITH CONTINUOUSLY DISTRIBUTED DELAYS

Authors: SONG QK; CAO JD; ZHAO ZJ

Source: NONLINEAR ANAL-REAL WORLD APP 7 (1): 65-80 FEB 2006

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Huzhou Univ, Dept Math, Huzhou 313000, Zhejiang, Peoples R China.

Field: MATHEMATICS

117 Citations: 57 View Graphs View the Research Front View Full Record in Web of Science

Title: CONSENSUS IN DIRECTED NETWORKS OF AGENTS WITH NONLINEAR DYNAMICS

Authors: YU WW; CHEN GR; CAO M

Source: IEEE TRANS AUTOMAT CONTR 56 (6): 1436-1441 JUN 2011

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Univ Groningen, ITM, Fac Math & Nat Sci, Groningen, Netherlands.

Field: ENGINEERING

118 Citations: 55 View Graphs View Full Record in Web of Science

Title: INTUITIONISTIC FUZZY BONFERRONI MEANS

Authors: XU ZS; YAGER RR

Source: IEEE TRANS SYST MAN CYBERN B 41 (2): 568-578 APR 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Peoples R China.

PLA Univ Sci & Technol, Inst Sci, Nanjing 210096, Peoples R China.

Iona Coll, Inst Machine Intelligence, New Rochelle, NY 10801 USA.

Field: ENGINEERING

119 Citations: 54 View Graphs View the Research Front View Full Record in Web of Science

Title: SPEED CONTROL FOR PMSM SERVO SYSTEM USING PREDICTIVE FUNCTIONAL CONTROL AND EXTENDED STATE OBSERVER

Authors: LIU HX; LI SH

Source: IEEE TRANS IND ELECTRON 59 (2): 1171-1183 FEB 2012

Addresses: Southeast Univ, Minist Educ, Sch Automat, Key Lab Measurement & Control CSE, Nanjing 210096, Peoples R China.

Field: ENGINEERING

120 Citations: 54 View Graphs View Full Record in Web of Science

Title: STABILITY AND PERIODICITY IN DELAYED CELLULAR NEURAL NETWORKS WITH IMPULSIVE EFFECTS

Authors: YANG YQ; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 8 (1): 362-374 FEB 2007

Addresses: So Yangtze Univ, Sch Sci, Wuxi 214063, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: MATHEMATICS

121 Citations: 53 View Graphs View the Research Front View Full Record in Web of Science

Title: FINITE-TIME ATTITUDE TRACKING CONTROL OF SPACECRAFT WITH APPLICATION TO ATTITUDE SYNCHRONIZATION

Authors: DU HB; LI SH; QIAN CJ

Source: IEEE TRANS AUTOMAT CONTR 56 (11): 2711-2717 NOV 2011

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Univ Texas San Antonio, Dept Elect & Comp Engn, San Antonio, TX 78249 USA.

Field: ENGINEERING

122 Citations: 52 View Graphs View Full Record in Web of Science

Title: DIISOPROPYLAMMONIUM BROMIDE IS A HIGH-TEMPERATURE MOLECULAR FERROELECTRIC CRYSTAL

Authors: FU DW; CAI HL; LIU YM; YE Q; ZHANG W; ZHANG Y; CHEN XY; GIOVANNETTI G; CAPONE M; LI JY; XIONG RG

Source: SCIENCE 339 (6118): 425-428 JAN 25 2013

Addresses: Southeast Univ, Ordered Matter Sci Res Ctr, Nanjing 211189, Jiangsu, Peoples R China.

Univ Washington, Dept Mech Engn, Seattle, WA 98195 USA.

Chinese Acad Sci, Fujian Inst Res Struct Matter, Fuzhou 350002, Peoples R China.

CNR IOM Democritos Natl Simulat Ctr, I-34136 Trieste, Italy.

Int Sch Adv Studies SISSA, I-34136 Trieste, Italy.

IFW Dresden, Inst Theoret Solid State Phys, D-01171 Dresden, Germany.

Field: PHYSICS

123 Citations: 51 View Graphs View the Research Front View Full Record in Web of Science

Title: SOME HESITANT FUZZY AGGREGATION OPERATORS WITH THEIR APPLICATION IN GROUP DECISION MAKING

Authors: XIA MM; XU ZS; CHEN N

Source: GROUP DECIS NEGOTIATION 22 (2): 259-279 MAR 2013

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: ECONOMICS & BUSINESS

124 Citations: 51 View Graphs View Full Record in Web of Science

Title: DISTRIBUTED HIGHER ORDER CONSENSUS PROTOCOLS IN MULTIAGENT DYNAMICAL SYSTEMS

Authors: YU WW; CHEN GR; REN W; KURTHS J; ZHENG WX

Source: IEEE TRANS CIRCUIT SYST-I 58 (8): 1924-1932 AUG 2011

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Univ Western Sydney, Sch Comp & Math, Penrith, NSW 2751, Australia.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Utah State Univ, Dept Elect & Comp Engn, Logan, UT 84322 USA.

Inst Climate Impact Res, D-14473 Potsdam, Germany.

Univ Aberdeen, Inst Complex Syst & Math Biol, Aberdeen AB24 3UE, Scotland.

City Univ Hong Kong, Ctr Chaos & Complex Networks, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

125 Citations: 51 View Graphs View the Research Front View Full Record in Web of Science

Title: OUTPUT FEEDBACK REGULATION OF STOCHASTIC NONLINEAR SYSTEMS WITH STOCHASTIC IISS INVERSE DYNAMICS

Authors: YU X; XIE XJ

Source: IEEE TRANS AUTOMAT CONTR 55 (2): 304-320 FEB 2010

Addresses: Southeast Univ, Nanjing, Peoples R China.

Qufu Normal Univ, Inst Automat, Qufu 273165, Peoples R China.

Field: ENGINEERING

126 Citations: 50 View Graphs View the Research Front View Full Record in Web of Science

Title: POLARIZATION INSENSITIVE METAMATERIAL ABSORBER WITH WIDE INCIDENT ANGLE

Authors: ZHU B; WANG Z; HUANG C; FENG Y; ZHAO J; JIANG T

Source: PROG ELECTROMAGN RES 101: 231-239 2010

Addresses: Nanjing Univ, Dept Elect Sci & Engn, Nanjing 210093, Peoples R China.

Southeast Univ, State Key Lab Millimeter Waves, Nanjing 210096, Peoples R China.

Field: ENGINEERING

127 Citations: 49 View Graphs View Full Record in Web of Science

Title: CONSENSUS IN MULTI-AGENT SYSTEMS WITH COMMUNICATION CONSTRAINTS

Authors: WEN GH; DUAN ZS; YU WW; CHEN GR

Source: INT J ROBUST NONLINEAR CONTR 22 (2): 170-182 JAN 25 2012

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Peking Univ, Coll Engn, State Key Lab Turbulence & Complex Syst, Beijing 100871, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

128 Citations: 49 View Graphs View Full Record in Web of Science

Title: GLOBALLY EXPONENTIAL SYNCHRONIZATION AND SYNCHRONIZABILITY FOR GENERAL DYNAMICAL NETWORKS

Authors: LU JQ; HO DWC

Source: IEEE TRANS SYST MAN CYBERN B 40 (2): 350-361 APR 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Math, Kowloon, Hong Kong, Peoples R China.

Field: ENGINEERING

129 Citations: 47 View Graphs View Full Record in Web of Science

Title: FINITE-TIME BOUNDEDNESS AND L-2-GAIN ANALYSIS FOR SWITCHED DELAY SYSTEMS WITH NORM-BOUNDED DISTURBANCE

Authors: LIN XZ; DU HB; LI SH

Source: APPL MATH COMPUT 217 (12): 5982-5993 FEB 15 2011

Addresses: Nanjing Agr Univ, Coll Engn, Nanjing 210031, Peoples R China.

Southeast Univ, Sch Automat, Key Lab Measurement & Control CSE, Minist Educ, Nanjing 210096, Peoples R China.

Field: MATHEMATICS

130 Citations: 46 View Graphs View Full Record in Web of Science

Title: AN OVERVIEW OF RECENT PROGRESS IN THE STUDY OF DISTRIBUTED MULTI-AGENT COORDINATION

Authors: CAO YC; YU WW; REN W; CHEN GR

Source: IEEE TRANS IND INFORM 9 (1): 427-438 FEB 2013

Addresses: USAF, Control Sci Ctr Excellence, Res Lab, Wright Patterson AFB, OH 45433 USA.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

Univ Calif Riverside, Dept Elect Engn, Riverside, CA 92521 USA.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

131 Citations: 46 View Graphs View Full Record in Web of Science

Title: GLOBAL EXPONENTIAL STABILITY RESULTS FOR NEUTRAL-TYPE IMPULSIVE NEURAL NETWORKS

Authors: RAKKIYAPPAN R; BALASUBRAMANIAM P; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 11 (1): 122-130 FEB 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Gandhigram Rural Univ, Dept Math, Gandhigram 624302, Tamil Nadu, India.

Field: MATHEMATICS

132 Citations: 45 View Graphs View the Research Front View Full Record in Web of Science

Title: EFFICACY, SAFETY, AND IMMUNOLOGY OF AN INACTIVATED ALUM-ADJUVANT ENTEROVIRUS 71 VACCINE IN CHILDREN IN CHINA: A MULTICENTRE, RANDOMISED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PHASE 3 TRIAL

Authors: ZHU FC; MENG FY; LI JX; LI XL; MAO QY; TAO H; ZHANG YT; YAO X; CHU K; CHEN QH; HU YM; WU X; LIU P; ZHU LY; GAO F; JIN H; CHEN YJ; DONG YY; LIANG YC; SHI NM; GE HM; LIU L; CHEN SG; AI X; ZHANG ZY; JI YG; LUO FJ; CHEN XQ; ZHANG Y; ZHU LW; LIANG ZL; SHEN XL

Source: LANCET 381 (9882): 2024-2032 JUN 8 2013

Addresses: Jiangsu Prov Ctr Dis Control & Prevent, Nanjing 210009, Jiangsu, Peoples R China.

Third Mil Med Univ, Coll Pharm, Dept Clin Microbiol & Immunol, Chongqing, Peoples R China.

Natl Engn Res Ctr Immunol Prod, Chongqing, Peoples R China.

Beijing Vigoo Biol, Beijing 100024, Peoples R China.

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Donghai Cty Ctr Dis Control & Prevent, Lianyungang, Jiangsu, Peoples R China.

Pizhou Cty Ctr Dis Control & Prevent, Xuzhou, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

133 Citations: 44 View Graphs View Full Record in Web of Science

Title: INTERVAL-VALUED INTUITIONISTIC FUZZY PRIORITIZED OPERATORS AND THEIR APPLICATION IN GROUP DECISION MAKING

Authors: YU DJ; WU YY; LU T

Source: KNOWL-BASED SYST 30: 57-66 JUN 2012

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

134 Citations: 43 View Graphs View the Research Front View Full Record in Web of Science

Title: DYNAMICS OF A GUIDED STREAMER (PLASMA BULLET) IN A HELIUM JET IN AIR AT ATMOSPHERIC PRESSURE

Authors: BOEUF JP; YANG LL; PITCHFORD LC

Source: J PHYS-D-APPL PHYS 46 (1): - JAN 9 2013

Addresses: Univ Toulouse, UPS, INPT, LAPLACE Lab Plasma & Convers Energie, F-31062 Toulouse 9, France.

CNRS, LAPLACE, F-31062 Toulouse, France.

Southeast Univ, Sch Elect Sci & Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: PHYSICS

135 Citations: 42 View Graphs View the Research Front View Full Record in Web of Science

Title: GROUP CONSENSUS ALGORITHMS BASED ON PREFERENCE RELATIONS

Authors: XU ZS; CAI XQ

Source: INFORM SCIENCES 181 (1): 150-162 JAN 1 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Chinese Univ Hong Kong, Dept Syst Engn & Engn Management, Shatin, Hong Kong, Peoples R China.

Field: COMPUTER SCIENCE

136 Citations: 42 View Graphs View Full Record in Web of Science

Title: A MULTI-MANIFOLD DISCRIMINANT ANALYSIS METHOD FOR IMAGE FEATURE EXTRACTION

Authors: YANG WK; SUN CY; ZHANG L

Source: PATT RECOG 44 (8): 1649-1657 AUG 2011

Addresses: Hong Kong Polytech Univ, Biometr Res Ctr, Dept Comp, Hong Kong, Hong Kong, Peoples R China.

Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Field: ENGINEERING

137 Citations: 41 View Graphs View the Research Front View Full Record in Web of Science

Title: STUDY ON PREPARATION, STRUCTURE AND THERMAL ENERGY STORAGE PROPERTY OF CAPRIC-PALMITIC ACID/ATTAPULGITE COMPOSITE PHASE CHANGE MATERIALS

Authors: LI M; WU ZS; KAO HT

Source: APPL ENERG 88 (9): 3125-3132 SEP 2011

Addresses: Southeast Univ, Jiangsu Key Lab Construct Mat, Nanjing 211189, Peoples R China.

Southeast Univ, Int Inst Urban Syst Engn, Nanjing 210096, Peoples R China.

Nanjing Univ Technol, Nanjing 210009, Peoples R China.

Field: ENGINEERING

138 Citations: 40 View Graphs View the Research Front View Full Record in Web of Science

Title: PREPARATION AND ELECTROCHEMICAL BEHAVIOR OF L-GLUTAMATE ELECTROCHEMICAL BIOSENSOR

Authors: DENG Y; WANG W; ZHANG LM; LU ZX; LI S; XU LJ

Source: J BIOMED NANOTECHNOL 9 (2): 318-321 FEB 2013

Addresses: Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

139 Citations: 40 View Graphs View the Research Front View Full Record in Web of Science

Title: CHEMICAL LOOPING COMBUSTION OF BIOMASS/COAL WITH NATURAL IRON ORE AS OXYGEN CARRIER IN A CONTINUOUS REACTOR

Authors: GU HM; SHEN LH; XIAO J; ZHANG SW; SONG T

Source: ENERG FUEL 25: 446-455 JAN 2011

Addresses: Southeast Univ, Thermoenergy Engn Res Inst, Nanjing 210096, Peoples R China.

Field: ENGINEERING

140 Citations: 40 View Graphs View the Research Front View Full Record in Web of Science

Title: DISTRIBUTED STATE ESTIMATION FOR DISCRETE-TIME SENSOR NETWORKS WITH RANDOMLY VARYING NONLINEARITIES AND MISSING MEASUREMENTS

Authors: LIANG JL; WANG ZD; LIU XH

Source: IEEE TRANS NEURAL NETWORKS 22 (3): 486-496 MAR 2011

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Field: ENGINEERING

141 Citations: 40 View Graphs View the Research Front View Full Record in Web of Science

Title: MOLECULAR MECHANISM OF HIPPOCAMPAL APOPTOSIS OF MICE FOLLOWING EXPOSURE TO TITANIUM DIOXIDE NANOPARTICLES

Authors: HU RP; ZHENG L; ZHANG T; GAO GD; CUI YL; CHENG Z; CHENG J; HONG MM; TANG M; HONG FS

Source: J HAZARD MATER 191 (1-3): 32-40 JUL 15 2011

Addresses: Southeast Univ, Minist Educ, Sch Publ Hlth, Key Lab Environm Med & Engn, Nanjing 210009, Peoples R China.

Southeast Univ, Jiangsu Key Lab Biomat & Devices, Nanjing 210009, Peoples R China.

Soochow Univ, Coll Med, Suzhou 215123, Peoples R China.

Field: ENGINEERING

142 Citations: 39 View Graphs View the Research Front View Full Record in Web of Science

Title: STABILITY ANALYSIS OF MARKOVIAN JUMP STOCHASTIC BAM NEURAL NETWORKS WITH IMPULSE CONTROL AND MIXED TIME DELAYS

Authors: ZHU QX; CAO JD

Source: IEEE TRANS NEURAL NETW LEARN 23 (3): 467-479 MAR 2012

Addresses: Ningbo Univ, Dept Math, Ningbo 315211, Zhejiang, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

143 Citations: 39 View Graphs View Full Record in Web of Science

Title: STOCHASTIC SYNCHRONIZATION OF COMPLEX NETWORKS WITH NONIDENTICAL NODES VIA HYBRID ADAPTIVE AND IMPULSIVE CONTROL

Authors: YANG XS; CAO JD; LU JQ

Source: IEEE TRANS CIRCUIT SYST-I 59 (2): 371-384 FEB 2012

Addresses: Honghe Univ, Dept Math, Mengzi 661100, Yunnan, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Potsdam Inst Climate Impact Res, D-14415 Potsdam, Germany.

Field: ENGINEERING

144 Citations: 39 View Graphs View Full Record in Web of Science

Title: BROADBAND AND HIGH-GAIN PLANAR VIVALDI ANTENNAS BASED ON INHOMOGENEOUS ANISOTROPIC ZERO-INDEX METAMATERIALS

Authors: ZHOU B; LI H; ZOU XY; CUI TJ

Source: PROG ELECTROMAGN RES 120: 235-247 2011

Addresses: Southeast Univ, State Key Lab Millimeter Waves, Sch Informat Sci & Engn, Nanjing 210096, Peoples R China.

Field: ENGINEERING

145 Citations: 38 View Graphs View the Research Front View Full Record in Web of Science

Title: SLIDING-MODE CONTROL FOR SYSTEMS WITH MISMATCHED UNCERTAINTIES VIA A DISTURBANCE OBSERVER

Authors: YANG J; LI SH; YU XH

Source: IEEE TRANS IND ELECTRON 60 (1): 160-169 JAN 2013

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

RMIT Univ, Platform Technol Res Inst, Melbourne, Vic 3001, Australia.

Field: ENGINEERING

146 Citations: 38 View Graphs View the Research Front View Full Record in Web of Science

Title: CHEMILUMINESCENCE ANALYSIS FOR HBV-DNA HYBRIDIZATION DETECTION WITH MAGNETIC NANOPARTICLES BASED DNA EXTRACTION FROM POSITIVE WHOLE BLOOD SAMPLES

Authors: HE NY; WANG F; MA C; LI CY; ZENG X; DENG Y; ZHANG LM; LI ZY

Source: J BIOMED NANOTECHNOL 9 (2): 267-273 FEB 2013

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210096, Jiangsu, Peoples R China.

Guangdong Univ Petrochem Technol, Sch Chem & Life Sci, Maoming 525000, Peoples R China.

Hunna Univ Technol, Hunan Key Lab Green Packaging & Biomed Nanotechno, Zhuzhou 412007, Peoples R China.

Yangtze Univ, Coll Life Sci, Jinzhou 434025, Peoples R China.

Nanjing Longliang Biol Sci & Technol Ltd Co, Nanjing 211100, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

147 Citations: 38 View Graphs View Full Record in Web of Science

Title: RSEQC: QUALITY CONTROL OF RNA-SEQ EXPERIMENTS

Authors: WANG LG; WANG SQ; LI W

Source: BIOINFORMATICS 28 (16): 2184-2185 AUG 15 2012

Addresses: Baylor Coll Med, Div Biostat, Dan L Duncan Canc Ctr, Houston, TX 77030 USA.

Baylor Coll Med, Dept Mol & Cellular Biol, Houston, TX 77030 USA.

Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

148 Citations: 37 View Graphs View the Research Front View Full Record in Web of Science

Title: BACK-EMF HARMONIC ANALYSIS AND FAULT-TOLERANT CONTROL OF FLUX-SWITCHING PERMANENT-MAGNET MACHINE WITH REDUNDANCY

Authors: ZHAO WX; CHENG M; HUA W; JIA HY; CAO RW

Source: IEEE TRANS IND ELECTRON 58 (5): 1926-1935 MAY 2011

Addresses: Southeast Univ, Sch Elect Engn, Nanjing 210096, Peoples R China.

Jiangsu Univ, Sch Elect & Informat Engn, Zhenjiang 212013, Peoples R China.

Field: ENGINEERING

149 Citations: 36 View Graphs View Full Record in Web of Science

Title: CONSENSUS CONTROL FOR HIGH-ORDER MULTI-AGENT SYSTEMS

Authors: HE W; CAO J

Source: IET CONTR THEORY APPL 5 (1): 231-238 JAN 2011

Addresses: E China Univ Sci & Technol, Key Lab Adv Control & Optimizat Chem Proc, Minist Educ, Sch Informat Sci & Engn, Shanghai 200237, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: ENGINEERING

150 Citations: 35 View Graphs View Full Record in Web of Science

Title: RECENT PROGRESS AND CHALLENGES IN GRAPHENE NANORIBBON SYNTHESIS

Authors: MA L; WANG JL; DING F

Source: CHEMPHYSCHEM 14 (1): 47-54 JAN 14 2013

Addresses: Southeast Univ, Dept Phys, Nanjing 211189, Jiangsu, Peoples R China.

Hong Kong Polytech Univ, Inst Text & Clothing, Kowloon, Hong Kong, Peoples R China.

Field: CHEMISTRY

151 Citations: 35 View Graphs View Full Record in Web of Science

Title: DISSIPATIVITY AND QUASI-SYNCHRONIZATION FOR NEURAL NETWORKS WITH DISCONTINUOUS ACTIVATIONS AND PARAMETER MISMATCHES

Authors: LIU XY; CHEN TP; CAO JD; LU WL

Source: NEURAL NETWORKS 24 (10): 1013-1021 DEC 2011

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Xuzhou Normal Univ, Sch Comp Sci & Technol, Xuzhou 221116, Peoples R China.

Fudan Univ, Inst Math, Lab Nonlinear Math Sci, Shanghai 200433, Peoples R China.

Field: COMPUTER SCIENCE

152 Citations: 34 View Graphs View the Research Front View Full Record in Web of Science

Title: PREPARATION OF FUNCTIONAL MAGNETIC NANOPARTICLES MEDIATED WITH PEG-4000 AND APPLICATION IN PSEUDOMONAS AERUGINOSA RAPID DETECTION

Authors: TANG YJ; LI ZY; HE NY; ZHANG LM; MA C; LI XL; LI CY; WANG ZF; DENG Y; HE L

Source: J BIOMED NANOTECHNOL 9 (2): 312-317 FEB 2013

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Hunan Inst Engn, Sch Chem & Chem Engn, Xiangtan 411104, Peoples R China.

Nanjing Longliang Biol Sci Technol Co Ltd, Nanjing 210000, Jiangsu, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Yangtze Univ, Coll Life Sci, Jinzhou 434025, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

153 Citations: 34 View Graphs View the Research Front View Full Record in Web of Science

Title: IN VIVO EVALUATION OF CURCUMIN-LOADED NANOPARTICLES IN A A549 XENOGRAFT MICE MODEL

Authors: YIN HT; ZHANG DG; WU XL; HUANG XE; CHEN G

Source: ASIAN PAC J CANCER PREV 14 (1): 409-412 2013

Addresses: Southeast Univ, Cent Hosp Xuzhou, Affiliated Hosp, Dept Radiotherapy, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, Jiangsu Taizhou Peoples Hosp, Dept Oncol, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, Dept Women Hlth Care, Nanjing Matern & Child Hlth Care Hosp, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, JiangSu Canc Hosp, Dept Chemotherapy, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, Res Inst, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, Affiliated Jiangning Hosp, Dept Oncol, Nanjing, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

154 Citations: 34 View Graphs View the Hot Paper graph View Full Record in Web of Science

Title: HOPPING TRANSPORT THROUGH DEFECT-INDUCED LOCALIZED STATES IN MOLYBDENUM DISULPHIDE

Authors: QIU H; XU T; WANG ZL; REN W; NAN HY; NI ZH; CHEN Q; YUAN SJ; MIAO F; SONG FQ; LONG G; SHI Y; SUN LT; WANG JL; WANG XR

Source: NAT COMMUN 4: - OCT 2013

Addresses: Nanjing Univ, Sch Elect Sci & Engn, Natl Lab Solid State Microstruct, Natl Ctr Microstruct & Quantum Manipulat, Nanjing 210093, Jiangsu, Peoples R China.

Southeast Univ, Minist Educ, Key Lab MEMS, SEU FEI Nano Pico Ctr, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Dept Phys, Nanjing 211189, Jiangsu, Peoples R China.

Shanghai Univ, Dept Phys, Shanghai 200444, Peoples R China.

Nanjing Univ, Sch Phys, Nanjing 210093, Jiangsu, Peoples R China.

Field: PHYSICS

155 Citations: 33 View Graphs View Full Record in Web of Science

Title: DISTRIBUTED ADAPTIVE CONTROL OF SYNCHRONIZATION IN COMPLEX NETWORKS

Authors: YU WW; DELELLIS P; CHEN GR; DI BERNARDO M; KURTHS J

Source: IEEE TRANS AUTOMAT CONTR 57 (8): 2153-2158 SP. ISS. SI AUG 2012

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

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Univ Bristol, Dept Engn Math, Bristol BS8 1TR, Avon, England.

Univ Aberdeen, Inst Complex Syst & Math Biol, Aberdeen AB24 3FX, Scotland.

Inst Climate Impact Res, Potsdam, Germany.

Field: ENGINEERING

156 Citations: 33 View Graphs View the Research Front View Full Record in Web of Science

Title: A BACKWARD PROBLEM FOR THE TIME-FRACTIONAL DIFFUSION EQUATION

Authors: LIU JJ; YAMAMOTO M

Source: APPLIC ANALYSIS 89 (11): 1769-1788 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Univ Tokyo, Grad Sch Math Sci, Meguro Ku, Tokyo 1538914, Japan.

Field: MATHEMATICS

157 Citations: 32 View Graphs View the Research Front View Full Record in Web of Science

Title: A NOVEL ACETYLCHOLINE BIOENSOR AND ITS ELECTROCHEMICAL BEHAVIOR

Authors: WANG W; DENG Y; LI S; LIU HN; LU ZX; ZHANG LM; LIN L; XU LJ

Source: J BIOMED NANOTECHNOL 9 (4): 736-740 APR 2013

Addresses: Hunan Univ Technol, Key Lab Green Packaging & Applicat Biol Nanotechn, Zhuzhou 412007, Peoples R China.

Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

158 Citations: 31 View Graphs View the Research Front View Full Record in Web of Science

Title: INTERVAL-VALUED HESITANT PREFERENCE RELATIONS AND THEIR APPLICATIONS TO GROUP DECISION MAKING

Authors: CHEN N; XU ZS; XIA MM

Source: KNOWL-BASED SYST 37: 528-540 JAN 2013

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Univ Finance & Econ, Sch Appl Math, Nanjing 210023, Jiangsu, Peoples R China.

PLA Univ Sci & Technol, Inst Sci, Nanjing 210007, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

159 Citations: 31 View Graphs View the Hot Paper graph View Full Record in Web of Science

Title: SYNCHRONIZATION VIA PINNING CONTROL ON GENERAL COMPLEX NETWORKS

Authors: YU WW; CHEN GR; LU JH; KURTHS J

Source: SIAM J CONTR OPTIMIZAT 51 (2): 1395-1416 2013

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Kowloon, Hong Kong, Peoples R China.

Chinese Acad Sci, Acad Math & Syst Sci, Inst Syst Sci, Key Lab Syst & Control, Beijing 100190, Peoples R China.

Inst Climate Impact Res, D-14473 Potsdam, Germany.

Univ Aberdeen, Inst Complex Syst & Math Biol, Aberdeen AB24 3FX, Scotland.

Field: ENGINEERING

160 Citations: 30 View Graphs View the Research Front View Full Record in Web of Science

Title: COMPUTER-CONTROLLED VARIABLE STRUCTURE SYSTEMS: THE STATE-OF-THE-ART

Authors: YU XH; WANG B; LI XJ

Source: IEEE TRANS IND INFORM 8 (2): 197-205 MAY 2012

Addresses: RMIT Univ, Platform Technol Res Inst, Melbourne, Vic 3001, Australia.

Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

Univ Melbourne, Dept Elect & Elect Engn, Parkville, Vic 3010, Australia.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

Field: ENGINEERING

161 Citations: 29 View Graphs View the Research Front View Full Record in Web of Science

Title: CORRELATION COEFFICIENTS OF HESITANT FUZZY SETS AND THEIR APPLICATIONS TO CLUSTERING ANALYSIS

Authors: CHEN N; XU ZS; XIA MM

Source: APPL MATH MODEL 37 (4): 2197-2211 FEB 15 2013

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Univ Finance & Econ, Sch Appl Math, Nanjing 210046, Jiangsu, Peoples R China.

Field: ENGINEERING

162 Citations: 29 View Graphs View the Research Front View Full Record in Web of Science

Title: HIGH THROUGHPUT SNP DETECTION SYSTEM BASED ON MAGNETIC NANOPARTICLES SEPARATION

Authors: LIU B; JIA YY; MA M; LI ZY; LIU HN; LI S; DENG Y; ZHANG LM; LU ZX; WANG W; HE NY

Source: J BIOMED NANOTECHNOL 9 (2): 247-256 FEB 2013

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Biomed Nanotechno, Zuzhou 412007, Peoples R China.

Yangtze Univ, Coll Life Sci, Jinzhou 434025, Peoples R China.

Nanjing Longliang Biol Sci & Technol Ltd Co, Nanjing 210000, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

163 Citations: 29 View Graphs View Full Record in Web of Science

Title: CONSENSUS OF MULTI-AGENT SYSTEMS WITH NONLINEAR DYNAMICS AND SAMPLED-DATA INFORMATION: A DELAYED-INPUT APPROACH

Authors: WEN GH; DUAN ZS; YU WW; CHEN GR

Source: INT J ROBUST NONLINEAR CONTR 23 (6): 602-619 APR 2013

Addresses: Peking Univ, Coll Engn, State Key Lab Turbulence & Complex Syst, Beijing 100871, Peoples R China.

Peking Univ, Coll Engn, Dept Mech & Aerosp Engn, Beijing 100871, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

164 Citations: 29 View Graphs View Full Record in Web of Science

Title: ENTROPY/CROSS ENTROPY-BASED GROUP DECISION MAKING UNDER INTUITIONISTIC FUZZY ENVIRONMENT

Authors: XIA MM; XU ZS

Source: INF FUSION 13 (1): 31-47 JAN 2012

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Peoples R China.

Field: COMPUTER SCIENCE

165 Citations: 29 View Graphs View Full Record in Web of Science

Title: SOME ISSUES ON INTUITIONISTIC FUZZY AGGREGATION OPERATORS BASED ON ARCHIMEDEAN T-CONORM AND T-NORM

Authors: XIA MM; XU ZS; ZHU B

Source: KNOWL-BASED SYST 31: 78-88 JUL 2012

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

PLA Univ Sci & Technol, Inst Sci, Nanjing 210007, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

166 Citations: 29 View Graphs View Full Record in Web of Science

Title: SYNCHRONIZATION OF DELAYED COMPLEX DYNAMICAL NETWORKS WITH IMPULSIVE AND STOCHASTIC EFFECTS

Authors: YANG XS; CAO JD; LU JQ

Source: NONLINEAR ANAL-REAL WORLD APP 12 (4): 2252-2266 AUG 2011

Addresses: Honghe Univ, Dept Math, Mengzi 661100, Yunnan, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Potsdam Inst Climate Impact Res, D-14415 Potsdam, Germany.

Field: MATHEMATICS

167 Citations: 28 View Graphs View Full Record in Web of Science

Title: CONFORMAL SURFACE PLASMONS PROPAGATING ON ULTRATHIN AND FLEXIBLE FILMS

Authors: SHEN XP; CUI TJ; MARTIN-CANO D; GARCIA-VIDAL FJ

Source: PROC NAT ACAD SCI USA 110 (1): 40-45 JAN 2 2013

Addresses: Southeast Univ, Sch Informat Sci & Engn, State Key Lab Millimetre Waves, Nanjing 210096, Jiangsu, Peoples R China.

Univ Autonoma Madrid, Dept Fis Teor Mat Condensada, E-28049 Madrid, Spain.

Donostia Int Phys Ctr, San Sebastian 20018, Spain.

Field: PHYSICS

168 Citations: 28 View Graphs View the Research Front View Full Record in Web of Science

Title: FABRICATION OF AN ELECTROCHEMICAL BIOSENSOR ARRAY FOR SIMULTANEOUS DETECTION OF L-GLUTAMATE AND ACETYLCHOLINE

Authors: DENG Y; WANG W; MA C; LI ZY

Source: J BIOMED NANOTECHNOL 9 (8): 1378-1382 AUG 2013

Addresses: Hunan Univ Technol, Key Lab Green Packaging & Applicat Biol Nanotechn, Zhuzhou 412007, Peoples R China.

Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

169 Citations: 28 View Graphs View Full Record in Web of Science

Title: THREE-DIMENSIONAL STRUTTED GRAPHENE GROWN BY SUBSTRATE-FREE SUGAR BLOWING FOR HIGH-POWER-DENSITY SUPERCAPACITORS

Authors: WANG XB; ZHANG YJ; ZHI CY; WANG X; TANG DM; XU YB; WENG QH; JIANG XF; MITOME M; GOLBERG D; BANDO Y

Source: NAT COMMUN 4: - DEC 2013

Addresses: Natl Inst Mat Sci, World Premier Int Ctr Mat Nanoarchitecton WPI MAN, Tsukuba, Ibaraki 3050044, Japan.

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NIMS, Nanotube Grp, Tsukuba, Ibaraki 3050044, Japan.

Field: MATERIALS SCIENCE

170 Citations: 28 View Graphs View the Research Front View Full Record in Web of Science

Title: COOPERATIVE MIMO CHANNEL MODELING AND MULTI-LINK SPATIAL CORRELATION PROPERTIES

Authors: CHENG X; WANG CX; WANG HM; GAO XQ; YOU XH; YUAN DF; AI B; HUO Q; SONG LY; JIAO BL

Source: IEEE J SEL AREA COMMUN 30 (2): 388-396 FEB 2012

Addresses: Heriot Watt Univ, Sch Engn & Phys Sci, Joint Res Inst Signal & Image Proc, Edinburgh EH14 4AS, Midlothian, Scotland.

Peking Univ, Sch Elect & Comp Sci, Beijing 100871, Peoples R China.

Beijing Jiaotong Univ, State Key Lab Rail Traff Control & Safety, Beijing 100044, Peoples R China.

Chinese Acad Sci, Shanghai Inst Microsyst & Informat Technol, Key Lab Wireless Sensor Network & Commun, Beijing 100864, Peoples R China.

Southeast Univ, Sch Informat Sci & Engn, Nanjing 210096, Peoples R China.

Shandong Univ, Sch Informat Sci & Engn, Jinan 250100, Peoples R China.

Field: COMPUTER SCIENCE

171 Citations: 27 View Graphs View Full Record in Web of Science

Title: CARBON FIBER AEROGEL MADE FROM RAW COTTON: A NOVEL, EFFICIENT AND RECYCLABLE SORBENT FOR OILS AND ORGANIC SOLVENTS

Authors: BI HC; YIN ZY; CAO XH; XIE X; TAN CL; HUANG X; CHEN B; CHEN FT; YANG QL; BU XY; LU XH; SUN LT; ZHANG H

Source: ADVAN MATER 25 (41): 5916-5921 NOV 2013

Addresses: Southeast Univ, Minist Educ, Key Lab MEMS, SEU FEI Nanopico Ctr, Nanjing 210096, Jiangsu, Peoples R China.

Nanyang Technol Univ, Sch Mat Sci & Engn, Singapore 639798, Singapore.

Field: MATERIALS SCIENCE

172 Citations: 27 View Graphs View the Research Front View Full Record in Web of Science

Title: GENERALIZED EXTENDED STATE OBSERVER BASED CONTROL FOR SYSTEMS WITH MISMATCHED UNCERTAINTIES

Authors: LI SH; YANG J; CHEN WH; CHEN XS

Source: IEEE TRANS IND ELECTRON 59 (12): 4792-4802 DEC 2012

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

Univ Loughborough, Dept Aeronaut & Automot Engn, Loughborough LE11 3TU, Leics, England.

Field: ENGINEERING

173 Citations: 26 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: A NANO-GRAPHITE/PARAFFIN PHASE CHANGE MATERIAL WITH HIGH THERMAL CONDUCTIVITY

Authors: LI M

Source: APPL ENERG 106: 25-30 JUN 2013

Addresses: Southeast Univ, Jiangsu Key Lab Construct Mat, Nanjing 211189, Jiangsu, Peoples R China.

Southeast Univ, Int Inst Urban Syst Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

174 Citations: 26 View Graphs View the Research Front View Full Record in Web of Science

Title: PROPERTIES OF FORM-STABLE PARAFFIN/SILICON DIOXIDE/EXPANDED GRAPHITE PHASE CHANGE COMPOSITES PREPARED BY SOL-GEL METHOD

Authors: LI M; WU ZS; TAN JM

Source: APPL ENERG 92: 456-461 APR 2012

Addresses: Southeast Univ, Jiangsu Key Lab Construct Mat, Nanjing 211189, Peoples R China.

Southeast Univ, Int Inst Urban Syst Engn, Nanjing 210096, Peoples R China.

Field: ENGINEERING

175 Citations: 26 View Graphs View the Research Front View Full Record in Web of Science

Title: TRANSFORMERLESS SPLIT-INDUCTOR NEUTRAL POINT CLAMPED THREE-LEVEL PV GRID-CONNECTED INVERTER

Authors: XIAO HF; XIE SJ

Source: IEEE TRANS POWER ELECT 27 (4): 1799-1808 APR 2012

Addresses: Southeast Univ, Coll Elect Engn, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Univ Aeronaut & Astronaut, Coll Automat Engn, Nanjing 210016, Peoples R China.

Field: ENGINEERING

176 Citations: 26 View Graphs View the Research Front View Full Record in Web of Science

Title: MULTIPLICITY AND CONCENTRATION OF POSITIVE SOLUTIONS FOR A KIRCHHOFF TYPE PROBLEM WITH CRITICAL GROWTH

Authors: WANG J; TIAN LX; XU JX; ZHANG FB

Source: J DIFFERENTIAL EQUATIONS 253 (7): 2314-2351 OCT 1 2012

Addresses: Jiangsu Univ, Dept Math, Zhenjiang 212013, Jiangsu, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: MATHEMATICS

177 Citations: 25 View Graphs View the Research Front View Full Record in Web of Science

Title: HIGHLY SENSITIVE AND RAPID DETECTION OF PSEUDOMONAS AERUGINOSA BASED ON MAGNETIC ENRICHMENT AND MAGNETIC SEPARATION

Authors: TANG YJ; ZOU J; MA C; ALI Z; LI ZY; LI XL; MA NG; MOU XB; DENG Y; ZHANG LM; LI K; LU GM; YANG HW; HE NY

Source: THERANOSTICS 3 (2): 85-92 2013

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Hunan Inst Engn, Sch Chem & Chem Engn, Xiangtan 411104, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Soochow Univ, Coll Pharmaceut Sci, Mol Med Lab, Suzhou 215123, Peoples R China.

Nanjing Univ, Dept Radiol, JinLing Hosp Nanjing, Sch Med, Nanjing 210002, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

178 Citations: 25 View Graphs View the Research Front View Full Record in Web of Science

Title: IMMUNOGENICITY AND SAFETY OF AN ENTEROVIRUS 71 VACCINE IN HEALTHY CHINESE CHILDREN AND INFANTS: A RANDOMISED, DOUBLE-BLIND, PLACEBO-CONTROLLED PHASE 2 CLINICAL TRIAL

Authors: ZHU FC; LIANG ZL; LI XL; GE HM; MENG FY; MAO QY; ZHANG YT; HU YM; ZHANG ZY; LI JX; GAO F; CHEN QH; ZHU QY; CHU K; WU X; GUO YHJ; CHEN XQ; LIU P; DONG YY; LI FX; SHEN XL; WANG JZ

Source: LANCET 381 (9871): 1037-1045 MAR 23 2013

Addresses: Jiangsu Prov Ctr Dis Control & Prevent, Nanjing, Jiangsu, Peoples R China.

Natl Inst Food & Drug Control, Beijing, Peoples R China.

Beijing Vigoo Biol, Beijing 100024, Peoples R China.

Donghai Country Ctr Dis Control & Prevent, Liangyungang, Jiangsu, Peoples R China.

Southeast Univ, Dept Publ Hlth, Nanjing, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

179 Citations: 25 View Graphs View Full Record in Web of Science

Title: CPAT: CODING-POTENTIAL ASSESSMENT TOOL USING AN ALIGNMENT-FREE LOGISTIC REGRESSION MODEL

Authors: WANG L; PARK HJ; DASARI S; WANG SQ; KOCHER JP; LI W

Source: NUCL ACID RES 41 (6): - APR 2013

Addresses: Mayo Clin, Coll Med, Div Biomed Stat & Informat, Rochester, MN 55905 USA.

Baylor Coll Med, Dan L Duncan Canc Ctr, Div Biostat, Houston, TX 77030 USA.

Baylor Coll Med, Dept Mol & Cellular Biol, Houston, TX 77030 USA.

Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210000, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

180 Citations: 25 View Graphs View the Research Front View Full Record in Web of Science

Title: AN AUTOMATIC HIGH-THROUGHPUT SINGLE NUCLEOTIDE POLYMORPHISM GENOTYPING APPROACH BASED ON UNIVERSAL TAGGED ARRAYS AND MAGNETIC NANOPARTICLES

Authors: LI S; LIU HN; JIA YY; MOU XB; DENG Y; LIN L; LIU B; HE NY

Source: J BIOMED NANOTECHNOL 9 (4): 689-698 APR 2013

Addresses: Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Southeast Univ, State Key Lab Bioelect, Sch Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

181 Citations: 25 View Graphs View Full Record in Web of Science

Title: SYNCHRONIZATION OF MARKOVIAN COUPLED NEURAL NETWORKS WITH NONIDENTICAL NODE-DELAYS AND RANDOM COUPLING STRENGTHS

Authors: YANG XS; CAO JD; LU JQ

Source: IEEE TRANS NEURAL NETW LEARN 23 (1): 60-71 JAN 2012

Addresses: Honghe Univ, Dept Math, Mengzi 661100, Yunnan, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

182 Citations: 24 View Graphs View the Research Front View Full Record in Web of Science

Title: EFFECT OF NANOSCALE-ZNO ON THE MECHANICAL PROPERTY AND BIOCOMPATIBILITY OF ELECTROSPUN POLY(L-LACTIDE) ACID/NANOSCALE-ZNO MATS

Authors: JI XY; WANG T; GUO LL; XIAO JQ; LI ZY; ZHANG LM; DENG Y; HE NY

Source: J BIOMED NANOTECHNOL 9 (3): 417-423 MAR 2013

Addresses: Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Univ, Sch Med, Affiliated Drum Tower Hosp, Dept Hepatobiliary Surg, Nanjing 210008, Jiangsu, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

183 Citations: 24 View Graphs View the Research Front View Full Record in Web of Science

Title: IMPROVEMENT ON CONTROLLABLE FABRICATION OF STREPTAVIDIN-MODIFIED THREE-LAYER CORE-SHELL FE3O4@SIO2@AU MAGNETIC NANOCOMPOSITES WITH LOW FLUORESCENCE BACKGROUND

Authors: JIANG HR; ZENG X; XI ZJ; LIU M; LI CY; LI ZY; JIN L; WANG ZF; DENG Y; HE NY

Source: J BIOMED NANOTECHNOL 9 (4): 674-684 APR 2013

Addresses: Southeast Univ, State Key Lab Bioelect, Sch Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Med Univ, State Key Lab Reprod Med, Dept Gynecol Endocrine, Nanjing Matern & Child Hlth Care Hosp, Nanjing 210029, Jiangsu, Peoples R China.

Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

184 Citations: 24 View Graphs View the Research Front View Full Record in Web of Science

Title: CO2 CAPTURE AND ATTRITION PERFORMANCE OF CAO PELLETS WITH ALUMINATE CEMENT UNDER PRESSURIZED CARBONATION

Authors: CHEN HC; ZHAO CS; YANG YM; ZHANG PP

Source: APPL ENERG 91 (1): 334-340 MAR 2012

Addresses: Southeast Univ, Sch Energy & Environm, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

185 Citations: 24 View Graphs View the Research Front View Full Record in Web of Science

Title: CHRONIC AL2O3-NANOPARTICLE EXPOSURE CAUSES NEUROTOXIC EFFECTS ON LOCOMOTION BEHAVIORS BY INDUCING SEVERE ROS PRODUCTION AND DISRUPTION OF ROS DEFENSE MECHANISMS IN NEMATODE CAENORHABDITIS ELEGANS

Authors: LI YX; YU SH; WU QL; TANG M; PU YP; WANG DY

Source: J HAZARD MATER 219: 221-230 JUN 15 2012

Addresses: Southeast Univ, Sch Med, Dept Biochem & Mol Biol, Key Lab Environm Med Engn,Minist Educ, Nanjing 210009, Peoples R China.

Chongqing Three Gorges Univ, Coll Chem & Environm Engn, Wanzhou 404000, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210009, Peoples R China.

Field: ENGINEERING

186 Citations: 23 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: CONSENSUS TRACKING OF MULTI-AGENT SYSTEMS WITH LIPSCHITZ-TYPE NODE DYNAMICS AND SWITCHING TOPOLOGIES

Authors: WEN GH; DUAN ZS; CHEN GR; YU WW

Source: IEEE TRANS CIRCUIT SYST-I 61 (2): 499-511 FEB 2014

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Peking Univ, Coll Engn, Dept Mech & Aerosp Engn, Beijing 100871, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

Field: ENGINEERING

187 Citations: 23 View Graphs View the Research Front View Full Record in Web of Science

Title: CIRCULATING HISTONES ARE MEDIATORS OF TRAUMA-ASSOCIATED LUNG INJURY

Authors: ABRAMS ST; ZHANG N; MANSON J; LIU TT; DART C; BALUWA F; WANG SS; BROHI K; KIPAR A; YU WP; WANG GZ; TOH CH

Source: AMER J RESPIR CRIT CARE MED 187 (2): 160-169 JAN 15 2013

Addresses: Royal Liverpool Univ Hosp, Natl Inst Hlth Res, Biomed Res Ctr, Liverpool L7 8XP, Merseyside, England.

Univ Liverpool, Inst Infect & Global Hlth, Liverpool L69 3GA, Merseyside, England.

Southeast Univ, Sch Med, Nanjing, Jiangsu, Peoples R China.

Queen Mary Univ London, Barts & London Sch Med & Dent, London, England.

Univ Liverpool, Inst Integrat Biol, Liverpool L69 3BX, Merseyside, England.

Univ Cambridge, Sch Clin Med, Cambridge, England.

Univ Liverpool, Sch Vet Sci, Liverpool L69 3BX, Merseyside, England.

Field: CLINICAL MEDICINE

188 Citations: 23 View Graphs View the Research Front View Full Record in Web of Science

Title: STABILITY OF MARKOVIAN JUMP NEURAL NETWORKS WITH IMPULSE CONTROL AND TIME VARYING DELAYS

Authors: ZHU QX; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 13 (5): 2259-2270 OCT 2012

Addresses: Ningbo Univ, Dept Math, Ningbo 315211, Zhejiang, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: MATHEMATICS

189 Citations: 22 View Graphs View the Research Front View Full Record in Web of Science

Title: A ONE-LAYER RECURRENT NEURAL NETWORK FOR CONSTRAINED PSEUDOCONVEX OPTIMIZATION AND ITS APPLICATION FOR DYNAMIC PORTFOLIO OPTIMIZATION

Authors: LIU QS; GUO ZS; WANG J

Source: NEURAL NETWORKS 26: 99-109 FEB 2012

Addresses: Chinese Univ Hong Kong, Dept Mech & Automat Engn, Shatin, Hong Kong, Peoples R China.

Univ N Carolina, Dept Comp Sci, Chapel Hill, NC 27599 USA.

Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

190 Citations: 20 View Graphs View Full Record in Web of Science

Title: DUAL HESITANT FUZZY SETS

Authors: ZHU B; XU ZS; XIA MM

Source: J APPL MATH : - 2012

Addresses: SE Univ Nanjing, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: MATHEMATICS

191 Citations: 18 View Graphs View Full Record in Web of Science

Title: SINGLE IMPULSIVE CONTROLLER FOR GLOBALLY EXPONENTIAL SYNCHRONIZATION OF DYNAMICAL NETWORKS

Authors: LU JQ; HO DWC; CAO JD; KURTHS J

Source: NONLINEAR ANAL-REAL WORLD APP 14 (1): 581-593 FEB 2013

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Potsdam Inst Climate Impact Res, D-14415 Potsdam, Germany.

City Univ Hong Kong, Dept Math, Hong Kong, Hong Kong, Peoples R China.

Humboldt Univ, Dept Phys, D-12489 Berlin, Germany.

Univ Aberdeen, Inst Complex Syst & Math Biol, Aberdeen AB24 3UE, Scotland.

Field: MATHEMATICS

192 Citations: 18 View Graphs View the Research Front View Full Record in Web of Science

Title: DISTRIBUTED CONTROL GAINS DESIGN FOR CONSENSUS IN MULTI-AGENT SYSTEMS WITH SECOND-ORDER NONLINEAR DYNAMICS

Authors: YU WW; REN W; ZHENG WX; CHEN GR; LU JH

Source: AUTOMATICA 49 (7): 2107-2115 JUL 2013

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

Univ Calif Riverside, Dept Elect Engn, Riverside, CA 92521 USA.

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City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Chinese Acad Sci, Acad Math & Syst Sci, Inst Syst Sci, LSC, Beijing 100190, Peoples R China.

Field: ENGINEERING

193 Citations: 18 View Graphs View Full Record in Web of Science

Title: HESITANT FUZZY MULTI-ATTRIBUTE DECISION MAKING BASED ON TOPSIS WITH INCOMPLETE WEIGHT INFORMATION

Authors: XU ZS; ZHANG XL

Source: KNOWL-BASED SYST 52: 53-64 NOV 2013

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

PLA Univ Sci & Technol, Coll Sci, Nanjing 210007, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

194 Citations: 17 View Graphs View the Research Front View Full Record in Web of Science

Title: SYNCHRONIZATION OF COUPLED REACTION-DIFFUSION NEURAL NETWORKS WITH TIME-VARYING DELAYS VIA PINNING-IMPULSIVE CONTROLLER

Authors: YANG XS; CAO JD; YANG ZC

Source: SIAM J CONTR OPTIMIZAT 51 (5): 3486-3510 2013

Addresses: Chongqing Normal Univ, Dept Math, Chongqing 401331, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

195 Citations: 16 View Graphs View the Research Front View Full Record in Web of Science

Title: WAVELETS FOR FAULT DIAGNOSIS OF ROTARY MACHINES: A REVIEW WITH APPLICATIONS

Authors: YAN RQ; GAO RX; CHEN XF

Source: SIGNAL PROCESS 96: 1-15 PART A SP. ISS. SI MAR 2014

Addresses: Southeast Univ, Sch Instrument Sci & Engn, Nanjing 210096, Jiangsu, Peoples R China.

Univ Connecticut, Dept Mech Engn, Storrs, CT 06269 USA.

Xi An Jiao Tong Univ, Sch Mech Engn, State Key Lab Mfg Syst Engn, Xian 710049, Peoples R China.

Field: ENGINEERING

196 Citations: 16 View Graphs View the Research Front View Full Record in Web of Science

Title: MATRIX MEASURE STRATEGIES FOR STABILITY AND SYNCHRONIZATION OF INERTIAL BAM NEURAL NETWORK WITH TIME DELAYS

Authors: CAO JD; WAN Y

Source: NEURAL NETWORKS 53: 165-172 MAY 2014

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Res Ctr Complex Syst & Network Sci, Nanjing 210096, Jiangsu, Peoples R China.

King Abdulaziz Univ, Fac Sci, Dept Math, Jeddah 21589, Saudi Arabia.

Field: COMPUTER SCIENCE

197 Citations: 16 View Graphs View the Research Front View Full Record in Web of Science

Title: REMEDIAL INJECTED-HARMONIC-CURRENT OPERATION OF REDUNDANT FLUX-SWITCHING PERMANENT-MAGNET MOTOR DRIVES

Authors: ZHAO WX; CHENG M; CHAU KT; CAO RW; JI JH

Source: IEEE TRANS IND ELECTRON 60 (1): 151-159 JAN 2013

Addresses: Jiangsu Univ, Sch Elect & Informat Engn, Zhenjiang 212013, Peoples R China.

Southeast Univ, Sch Elect Engn, Nanjing 210096, Jiangsu, Peoples R China.

Univ Hong Kong, Dept Elect & Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

198 Citations: 16 View Graphs View the Research Front View Full Record in Web of Science

Title: EVALUATION OF HEMATITE OXYGEN CARRIER IN CHEMICAL-LOOPING COMBUSTION OF COAL

Authors: SONG T; SHEN TX; SHEN LH; XIAO J; GU HM; ZHANG SW

Source: FUEL 104: 244-252 FEB 2013

Addresses: Southeast Univ, Sch Energy & Environm, Minist Educ, Key Lab Energy Thermal Convers & Control, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Inst Technol, Coll Energy & Power Engn, Nanjing 211167, Jiangsu, Peoples R China.

Field: ENGINEERING

199 Citations: 16 View Graphs View Full Record in Web of Science

Title: SYNCHRONIZATION OF RANDOMLY COUPLED NEURAL NETWORKS WITH MARKOVIAN JUMPING AND TIME-DELAY

Authors: YANG XS; CAO JD; LU JQ

Source: IEEE TRANS CIRCUIT SYST-I 60 (2): 363-376 FEB 2013

Addresses: Chongqing Normal Univ, Dept Math, Chongqing 400047, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

200 Citations: 15 View Graphs View Full Record in Web of Science

Title: FINITE TIME INTEGRAL SLIDING MODE CONTROL OF HYPERSONIC VEHICLES

Authors: SUN HB; LI SH; SUN CY

Source: NONLINEAR DYNAMICS 73 (1-2): 229-244 JUL 2013

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

Minist Educ, Key Lab Measurement & Control CSE, Nanjing 210096, Jiangsu, Peoples R China.

Beihang Univ, Sch Automat Sci & Elect Engn, Beijing 100191, Peoples R China.

Field: ENGINEERING

201 Citations: 15 View Graphs View Full Record in Web of Science

Title: CONSENSUS OF SECOND-ORDER MULTI-AGENT SYSTEMS WITH DELAYED NONLINEAR DYNAMICS AND INTERMITTENT COMMUNICATIONS

Authors: WEN GH; DUAN ZS; YU WW; CHEN GR

Source: INT J CONTR 86 (2): 322-331 FEB 1 2013

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Peking Univ, Dept Mech & Aerosp Engn, Coll Engn, Beijing 100871, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

202 Citations: 14 View Graphs View Full Record in Web of Science

Title: THE PROPERTIES OF PHOTONIC BAND GAPS FOR THREE-DIMENSIONAL TUNABLE PHOTONIC CRYSTALS WITH SIMPLE-CUBIC LATTICES DOPED BY MAGNETIZED PLASMA

Authors: ZHANG HF; LIU SB; LI BX

Source: OPT LASER TECHNOL 50: 93-102 SEP 2013

Addresses: Nanjing Univ Aeronaut & Astronaut, Coll Elect & Informat Engn, Nanjing 210016, Peoples R China.

Nanjing Artillery Acad, Nanjing 211132, Jiangsu, Peoples R China.

Southeast Univ, State Key Lab Millimeter Waves, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

203 Citations: 14 View Graphs View the Research Front View Full Record in Web of Science

Title: CONSENSUS TRACKING FOR HIGHER-ORDER MULTI-AGENT SYSTEMS WITH SWITCHING DIRECTED TOPOLOGIES AND OCCASIONALLY MISSING CONTROL INPUTS

Authors: WEN GH; HU GQ; YU WW; CAO JD; CHEN GR

Source: SYST CONTROL LETT 62 (12): 1151-1158 DEC 2013

Addresses: Southeast Univ, Dept Math, Res Ctr Complex Syst & Network Sci, Nanjing 210096, Jiangsu, Peoples R China.

King Abdulaziz Univ, Dept Math, Fac Sci, Jeddah 21589, Saudi Arabia.

Nanyang Technol Univ, Sch Elect & Elect Engn, Singapore 639798, Singapore.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

204 Citations: 13 View Graphs View the Research Front View Full Record in Web of Science

Title: CURRENT PROGRESS IN GENE DELIVERY TECHNOLOGY BASED ON CHEMICAL METHODS AND NANO-CARRIERS

Authors: JIN L; ZENG X; LIU M; DENG Y; HE NY

Source: THERANOSTICS 4 (3): 240-255 2014

Addresses: Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Med Univ, Nanjing Maternal & Child Hlth Hosp, Nanjing Maternal & Child Hlth Med Inst, Nanjing 210029, Jiangsu, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Biomed Nanotechno, Econ Forest Cultivat & Utilizat Collaborat Innova, Zhuzhou 412007, Peoples R China.

Field: CLINICAL MEDICINE

205 Citations: 13 View Graphs View Full Record in Web of Science

Title: SYNCHRONIZATION OF COUPLED NEUTRAL-TYPE NEURAL NETWORKS WITH JUMPING-MODE-DEPENDENT DISCRETE AND UNBOUNDED DISTRIBUTED DELAYS

Authors: LIU YR; WANG ZD; LIANG JL; LIU XH

Source: IEE TRANS CYBERN 43 (1): 102-114 FEB 2013

Addresses: Yangzhou Univ, Dept Math, Yangzhou 225002, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

SE Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

206 Citations: 13 View Graphs View the Research Front View Full Record in Web of Science

Title: KERNEL-BASED LEARNING FOR STATISTICAL SIGNAL PROCESSING IN COGNITIVE RADIO NETWORKS

Authors: DING GR; WU QH; YAO YD; WANG JL; CHEN YY

Source: IEEE SIGNAL PROCESS MAG 30 (4): 126-136 JUL 2013

Addresses: PLA Univ Sci & Technol, Coll Commun Engn, Nanjing, Jiangsu, Peoples R China.

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Qualcomm Inc, San Diego, CA USA.

IEEE Nanjing Sect, Nanjing, Jiangsu, Peoples R China.

Stevens Inst Technol, Dept Elect & Comp Engn, Hoboken, NJ USA.

Alcatel Lucent, Holmdel, NJ USA.

Field: ENGINEERING

207 Citations: 12 View Graphs View the Research Front View Full Record in Web of Science

Title: DARK-AND BRIGHT-ROGUE-WAVE SOLUTIONS FOR MEDIA WITH LONG-WAVE-SHORT-WAVE RESONANCE

Authors: CHEN SH; GRELU P; SOTO-CRESPO JM

Source: PHYS REV E 89 (1): - JAN 6 2014

Addresses: SE Univ, Dept Phys, Nanjing 211189, Jiangsu, Peoples R China.

Univ Bourgogne, UMR Associee CNRS 6303, Lab Interdisciplinaire Carnot Bourgogne, F-21078 Dijon, France.

CSIC, Inst Opt, E-28006 Madrid, Spain.

Field: PHYSICS

208 Citations: 12 View Graphs View Full Record in Web of Science

Title: DIRECT, NONOXIDATIVE CONVERSION OF METHANE TO ETHYLENE, AROMATICS, AND HYDROGEN

Authors: GUO XG; FANG GZ; LI G; MA H; FAN HJ; YU L; MA C; WU X; DENG DH; WEI MM; TAN DL; SI R; ZHANG S; LI JQ; SUN LT; TANG ZC; PAN XL; BAO XH

Source: SCIENCE 344 (6184): 616-619 MAY 9 2014

Addresses: Chinese Acad Sci, Dalian Inst Chem Phys, State Key Lab Catalysis, Dalian 116023, Peoples R China.

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Chinese Acad Sci, Shanghai Synchrotron Radiat Facil, Shanghai Inst Appl Phys, Shanghai 201204, Peoples R China.

Field: CHEMISTRY

209 Citations: 12 View Graphs View Full Record in Web of Science

Title: CLUSTER SYNCHRONIZATION IN NONLINEARLY COUPLED DELAYED NETWORKS OF NON-IDENTICAL DYNAMIC SYSTEMS

Authors: WANG YL; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 14 (1): 842-851 FEB 2013

Addresses: Southeast Univ, Res Ctr Complex Syst & Network Sci, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Xiaozhuang Coll, Dept Math, Nanjing 211171, Jiangsu, Peoples R China.

Field: MATHEMATICS

210 Citations: 12 View Graphs View the Research Front View Full Record in Web of Science

Title: ON CAPACITY OF LARGE-SCALE MIMO MULTIPLE ACCESS CHANNELS WITH DISTRIBUTED SETS OF CORRELATED ANTENNAS

Authors: ZHANG J; WEN CK; JIN S; GAO XQ; WONG KK

Source: IEEE J SEL AREA COMMUN 31 (2): 133-148 FEB 2013

Addresses: Southeast Univ, Natl Mobile Commun Res Lab, Nanjing 210096, Jiangsu, Peoples R China.

Natl Sun Yat Sen Univ, Inst Commun Engn, Kaohsiung, Taiwan.

UCL, Dept Elect & Elect Engn, London WC1E 6BT, England.

Field: COMPUTER SCIENCE

211 Citations: 12 View Graphs View Full Record in Web of Science

Title: TAIL BEHAVIOR OF THE PRODUCT OF TWO DEPENDENT RANDOM VARIABLES WITH APPLICATIONS TO RISK THEORY

Authors: YANG Y; WANG YB

Source: EXTREMES 16 (1): 55-74 MAR 2013

Addresses: Nanjing Audit Univ, Sch Math & Stat, Nanjing 210029, Jiangsu, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Suzhou Univ, Dept Math, Suzhou 215006, Peoples R China.

Field: MATHEMATICS

212 Citations: 12 View Graphs View the Research Front View Full Record in Web of Science

Title: A ONE-LAYER PROJECTION NEURAL NETWORK FOR NONSMOOTH OPTIMIZATION SUBJECT TO LINEAR EQUALITIES AND BOUND CONSTRAINTS

Authors: LIU QS; WANG J

Source: IEEE TRANS NEURAL NETW LEARN 24 (5): 812-824 MAY 2013

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

Chinese Univ Hong Kong, Dept Mech & Automat Engn, Shatin, Hong Kong, Peoples R China.

Dalian Univ Technol, Sch Control Sci & Engn, Dalian 116023, Peoples R China.

Field: COMPUTER SCIENCE

213 Citations: 11 View Graphs View Full Record in Web of Science

Title: MODELING, PLANNING AND OPTIMAL ENERGY MANAGEMENT OF COMBINED COOLING, HEATING AND POWER MICROGRID: A REVIEW

Authors: GU W; WU Z; BO R; LIU W; ZHOU G; CHEN W; WU ZJ

Source: INT J ELEC POWER ENERG SYST 54: 26-37 JAN 2014

Addresses: Southeast Univ, Sch Elect Engn, Nanjing, Jiangsu, Peoples R China.

Univ Birmingham, Sch Elect Elect & Comp Engn, Birmingham, W Midlands, England.

Midwest Independent Transmiss Syst Operator Midwe, St Paul, MN USA.

Field: ENGINEERING

214 Citations: 11 View Graphs View the Research Front View Full Record in Web of Science

Title: APPLICATIONS OF NANOTECHNOLOGY IN GASTRIC CANCER: DETECTION AND PREVENTION BY NUTRITION

Authors: ELINGARAMI S; LIU M; FAN J; HE NY

Source: J NANOSCI NANOTECHNOL 14 (1): 932-945 JAN 2014

Addresses: Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Minist Hlth & Social Welf, Dept Prevent Serv, TFNC, Dar Es Salaam, Tanzania.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biomed N, Zhuzhou 412007, Peoples R China.

Field: MATERIALS SCIENCE

215 Citations: 11 View Graphs View Full Record in Web of Science

Title: A FIVE-MICRORNA PANEL IN PLASMA WAS IDENTIFIED AS POTENTIAL BIOMARKER FOR EARLY DETECTION OF GASTRIC CANCER

Authors: ZHU C; REN C; HAN J; DING Y; DU J; DAI N; DAI J; MA H; HU Z; SHEN H; XU Y; JIN G

Source: BRIT J CANCER 110 (9): 2291-2299 APR 29 2014

Addresses: Nanjing Med Univ, Sch Publ Hlth, Dept Epidemiol & Biostat, Minist Educ,MOE Key Lab Modern Toxicol, Nanjing 211166, Jiangsu, Peoples R China.

Nanjing Med Univ, Ctr Canc, Clin Epidemiol Sect, Jiangsu Key Lab Canc Biomarkers Prevent & Treatme, Nanjing 211166, Jiangsu, Peoples R China.

North Jiangsu Peoples Hosp, Dept Clin Lab, Yangzhou 225001, Peoples R China.

Yangzhou First Peoples Hosp, Dept Gastroenterol, Yangzhou 225001, Peoples R China.

Field: CLINICAL MEDICINE

216 Citations: 11 View Graphs View the Research Front View Full Record in Web of Science

Title: INTUITIONISTIC FUZZY ANALYTIC HIERARCHY PROCESS

Authors: XU ZS; LIAO HC

Source: IEEE TRANS FUZZY SYST 22 (4): 749-761 AUG 2014

Addresses: PLA Univ Sci & Technol, Coll Sci, Nanjing 210007, Jiangsu, Peoples R China.

Shanghai Jiao Tong Univ, Antai Coll Econ & Management, Shanghai 200052, Peoples R China.

Southeast Univ, Sch Econ & Management, Nanjing, Jiangsu, Peoples R China.

Tsinghua Univ, Sch Econ & Management, Beijing 100084, Peoples R China.

Field: ENGINEERING

217 Citations: 10 View Graphs View the Research Front View Full Record in Web of Science

Title: GLUCOSE BIOSENSOR BASED ON GLUCOSE OXIDASE IMMOBILIZED ON UNHYBRIDIZED TITANIUM DIOXIDE NANOTUBE ARRAYS

Authors: WANG W; XIE YB; WANG Y; DU HX; XIA C; TIAN F

Source: MICROCHIM ACTA 181 (3-4): 381-387 FEB 2014

Addresses: Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Peoples R China.

Southeast Univ, Suzhou Res Inst, Suzhou 215123, Peoples R China.

Field: CHEMISTRY

218 Citations: 10 View Graphs View the Hot Paper graph View Full Record in Web of Science

Title: CELLULAR ARCHITECTURE AND KEY TECHNOLOGIES FOR 5G WIRELESS COMMUNICATION NETWORKS

Authors: WANG CX; HAIDER F; GAO XQ; YOU XH; YANG Y; YUAN DF; AGGOUNE HM; HAAS H; FLETCHER S; HEPSAYDIR E

Source: IEEE COMMUN MAG 52 (2): 122-130 FEB 2014

Addresses: HERIOT WATT UNIV, EDINBURGH EH14 4AS, MIDLOTHIAN, SCOTLAND.

Univ Tabuk, Tabuk City, Saudi Arabia.

Southeast Univ, Dept Radio Engn, Nanjing, Jiangsu, Peoples R China.

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ShanghaiTech Univ, Shanghai Res Ctr Wireless Commun WiCO, Shanghai, Peoples R China.

ShanghaiTech Univ, Sch Informat Sci & Technol, Shanghai, Peoples R China.

Shandong Univ, Sch Informat Sci & Engn, Jinan, Peoples R China.

Univ Tabuk, Sensor Networks & Cellular Syst Res Ctr, Tabuk City, Saudi Arabia.

Univ Edinburgh, Inst Digital Commun, Edinburgh EH8 9YL, Midlothian, Scotland.

NEC Telecom MODUS Ltd, Leatherhead, Surrey, England.

Hutchison 3G UK, Network Technol, Maidenhead, Berks, England.

Field: COMPUTER SCIENCE

219 Citations: 10 View Graphs View the Research Front View Full Record in Web of Science

Title: SYNCHRONIZATION OF SWITCHED INTERVAL NETWORKS AND APPLICATIONS TO CHAOTIC NEURAL NETWORKS

Authors: CAO JD; ALOFI A; AL-MAZROOEI A; ELAIW A

Source: ABSTR APPL ANAL : - 2013

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

King Abdulaziz Univ, Fac Sci, Dept Math, Jeddah 21589, Saudi Arabia.

Field: MATHEMATICS

220 Citations: 9 View Graphs View the Research Front View Full Record in Web of Science

Title: THE IN VIVO UNDERLYING MECHANISM FOR RECOVERY RESPONSE FORMATION IN NANO-TITANIUM DIOXIDE EXPOSED CAENORHABDITIS ELEGANS AFTER TRANSFER TO THE NORMAL CONDITION

Authors: ZHAO YL; WU QL; TANG M; WANG DY

Source: NANOMED-NANOTECHNOL BIOL MED 10 (1): 89-98 JAN 2014

Addresses: Southeast Univ, Sch Med, Key Lab Environm Med Engn, Minist Educ, Nanjing 210009, Jiangsu, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210009, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

221 Citations: 9 View Graphs View the Research Front View Full Record in Web of Science

Title: CONSISTENCY MEASURES FOR HESITANT FUZZY LINGUISTIC PREFERENCE RELATIONS

Authors: ZHU B; XU ZS

Source: IEEE TRANS FUZZY SYST 22 (1): 35-45 FEB 2014

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

PLA Univ Sci & Technol, Coll Sci, Nanjing 210007, Jiangsu, Peoples R China.

Field: ENGINEERING

222 Citations: 9 View Graphs View the Research Front View Full Record in Web of Science

Title: EFFICIENT AND FACILE SYNTHESIS OF GOLD NANORODS WITH FINELY TUNABLE PLASMONIC PEAKS FROM VISIBLE TO NEAR-IR RANGE

Authors: ZHANG LM; XIA K; LU ZX; LI GP; CHEN J; DENG Y; LI S; ZHOU FM; HE NY

Source: CHEM MATER 26 (5): 1794-1798 MAR 11 2014

Addresses: Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412008, Peoples R China.

Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Calif State Univ Los Angeles, Dept Chem & Biochem, Los Angeles, CA 90032 USA.

Field: MATERIALS SCIENCE

223 Citations: 8 View Graphs View Full Record in Web of Science

Title: A CLASS OF THREE-WEIGHT CYCLIC CODES

Authors: ZHOU ZC; DING CS

Source: FINITE FIELDS THEIR APPL 25: 79-93 JAN 2014

Addresses: Southwest Jiaotong Univ, Sch Math, Chengdu 610031, Peoples R China.

Hong Kong Univ Sci & Technol, Dept Comp Sci & Engn, Kowloon, Hong Kong, Peoples R China.

Southeast Univ, Res Lab, Natl Mobile Commun, Nanjing, Peoples R China.

Field: MATHEMATICS

224 Citations: 8 View Graphs View Full Record in Web of Science

Title: INTEGRATED OPTICAL GYROSCOPE USING ACTIVE LONG-RANGE SURFACE PLASMON-POLARITON WAVEGUIDE RESONATOR

Authors: ZHANG T; QIAN G; WANG YY; XUE XJ; SHAN F; LI RZ; WU JY; ZHANG XY

Source: SCI REP 4: - JAN 24 2014

Addresses: Southeast Univ, Sch Elect Sci & Engn, Nanjing 210096, Jiangsu, Peoples R China.

Minist Educ, Key Lab Micro Inertial Instrument & Adv Nav Techn, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Suzhou Res Inst, Suzhou Key Lab Met Nanooptoelect Technol, Suzhou 215123, Peoples R China.

Field: PHYSICS

225 Citations: 8 View Graphs View Full Record in Web of Science

Title: AN ORDER-DISORDER FERROELECTRIC HOST-GUEST INCLUSION COMPOUND

Authors: ZHANG Y; YE HY; FU DW; XIONG RG

Source: ANGEW CHEM INT ED 53 (8): 2114-2118 FEB 17 2014

Addresses: Southeast Univ, Ordered Matter Sci Res Ctr, Nanjing 211189, Jiangsu, Peoples R China.

Field: CHEMISTRY

226 Citations: 8 View Graphs View the Research Front View Full Record in Web of Science

Title: APPLICATIONS OF NANOPARTICLES FOR DNA BASED RABIES VACCINE

Authors: SHAH MAA; KHAN SU; ALI Z; YANG HW; LIU KK; MAO LL

Source: J NANOSCI NANOTECHNOL 14 (1): 881-891 JAN 2014

Addresses: Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

PMAS Arid Agr Univ, Fac Vet & Anim Sci, Rawalpindi 44000, Pakistan.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Biomed Nanotechno, Zhuzhou 412007, Peoples R China.

Field: MATERIALS SCIENCE

227 Citations: 8 View Graphs View the Research Front View Full Record in Web of Science

Title: ELECTROCHEMICAL FLEXIBLE SUPERCAPACITOR BASED ON MANGANESE DIOXIDE-TITANIUM NITRIDE NANOTUBE HYBRID

Authors: XIE YB; FANG XQ

Source: ELECTROCHIM ACTA 120: 273-283 FEB 20 2014

Addresses: Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu, Peoples R China.

Southeast Univ, Suzhou Res Inst, Suzhou 215123, Peoples R China.

Field: CHEMISTRY

228 Citations: 8 View Graphs View Full Record in Web of Science

Title: AN OPTICAL NOSE CHIP BASED ON MESOPOROUS COLLOIDAL PHOTONIC CRYSTAL BEADS

Authors: XIE ZY; CAO KD; ZHAO YJ; BAI L; GU HC; XU H; GU ZZ

Source: ADVAN MATER 26 (15): 2413-2418 APR 2014

Addresses: Southeast Univ, State Key Lab Bioelect, Sch Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Res Inst, Suzhou Key Lab Environm & Biosafety, Suzhou 215123, Peoples R China.

Field: MATERIALS SCIENCE

229 Citations: 8 View Graphs View the Research Front View Full Record in Web of Science

Title: PLASMA-ASSISTED FABRICATION OF MONOLAYER PHOSPHORENE AND ITS RAMAN CHARACTERIZATION

Authors: LU WL; NAN HY; HONG JH; CHEN YM; ZHU C; LIANG Z; MA XY; NI ZH; JIN CH; ZHANG Z

Source: NANO RES 7 (6): 853-859 JUN 2014

Addresses: Zhejiang Univ, Dept Mat Sci & Engn, Key Lab Adv Mat & Applicat Batteries Zhejiang Pro, State Key Lab Silicon Mat, Hangzhou 310027, Peoples R China.

Southeast Univ, Dept Phys, Nanjing 211189, Jiangsu, Peoples R China.

Taizhou Sunano New Energy Co Ltd, Graphene Res & Characterizat Ctr, Taizhou 225300, Peoples R China.

Field: PHYSICS

230 Citations: 7 View Graphs View Full Record in Web of Science

Title: GRAPHENE-WRAPPED TIO2 NANOFIBERS WITH EFFECTIVE INTERFACIAL COUPLING AS ULTRAFAST ELECTRON TRANSFER BRIDGES IN NOVEL PHOTOANODES

Authors: DAI YQ; SUN YB; YAO J; LING DD; WANG YM; LONG H; WANG XT; LIN BP; ZENG TTH; SUN YM

Source: J MATER CHEM A 2 (4): 1060-1067 2014

Addresses: Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu, Peoples R China.

MIT, Ctr Exciton, Elect Res Lab, Cambridge, MA 02139 USA.

Field: MATERIALS SCIENCE

231 Citations: 7 View Graphs View the Research Front View Full Record in Web of Science

Title: METAL IONS OPTICAL SENSING BY SEMICONDUCTOR QUANTUM DOTS

Authors: LOU YB; ZHAO YX; CHEN JX; ZHU JJ

Source: J MATER CHEM C 2 (4): 595-613 2014

Addresses: Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu, Peoples R China.

Shanghai Jiao Tong Univ, Sch Environm Sci & Engn, Shanghai 200240, Peoples R China.

Nanjing Univ, Sch Chem & Chem Engn, State Lab Analyt Chem Life Sci, Nanjing 210008, Jiangsu, Peoples R China.

Field: MATERIALS SCIENCE

232 Citations: 7 View Graphs View the Research Front View Full Record in Web of Science

Title: APPLICATION OF FUNCTIONAL MICROSPHERE IN HUMAN HEPATITIS B VIRUS SURFACE ANTIGEN DETECTION

Authors: MA NN; MA C; WANG NY; LI CY; ELINGARAMI S; MOU XB; TANG YJ; ZHENG S; HE NY

Source: J NANOSCI NANOTECHNOL 14 (5): 3348-3355 MAY 2014

Addresses: Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Guangdong Univ Petrochem Technol, Sch Chem & Life Sci, Maoming 525000, Peoples R China.

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Southeast Univ, Sch Publ Hlth, Nanjing 210096, Jiangsu, Peoples R China.

Minist Hlth & Social Welf, Dept Prevent Serv TFNC, Dar Es Salaam, Tanzania.

Field: MATERIALS SCIENCE

233 Citations: 7 View Graphs View Full Record in Web of Science

Title: ENGINEERING PROPERTIES AND MICROSTRUCTURAL CHARACTERISTICS OF CEMENT-STABILIZED ZINC-CONTAMINATED KAOLIN

Authors: DU YJ; JIANG NJ; LIU SY; JIN F; SINGH DN; PUPPALA AJ

Source: CAN GEOTECH J 51 (3): 289-302 MAR 2014

Addresses: Southeast Univ, Inst Geotech Engn, Nanjing 210096, Jiangsu, Peoples R China.

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Indian Inst Technol, Dept Civil Engn, Bombay 400076, Maharashtra, India.

Univ Texas Arlington, Dept Civil Engn, Arlington, TX 76019 USA.

Field: ENGINEERING

234 Citations: 6 View Graphs View the Research Front View Full Record in Web of Science

Title: INVASIVE CANDIDIASIS IN INTENSIVE CARE UNITS IN CHINA: IN VITRO ANTIFUNGAL SUSCEPTIBILITY IN THE CHINA-SCAN STUDY

Authors: LIU W; TAN JW; SUN JM; XU ZJ; LI M; YANG Q; SHAO HF; ZHANG LY; LIU WX; WAN Z; CUI W; ZANG B; JIANG DP; FANG Q; QIN BY; QIN TH; LI WQ; GUO FM; LIU DW; GUAN XG; YU KJ; QIU HB; LI RY

Source: J ANTIMICROB CHEMOTHER 69 (1): 162-167 JAN 2014

Addresses: Peking Univ, Res Ctr Med Mycol, Hosp 1, Dept Dermatol, Beijing 100871, Peoples R China.

China Med Univ, Shengjing Hosp, Shenyang, Peoples R China.

Zhejiang Univ, Sch Med, Affiliated Hosp 2, Hangzhou 310003, Zhejiang, Peoples R China.

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Southeast Univ, Zhongda Hosp, Nanjing, Peoples R China.

Beijing Union Med Coll Hosp, Beijing, Peoples R China.

Sun Yat Sen Univ, Affiliated Hosp 1, Guangzhou 510275, Guangdong, Peoples R China.

Harbin Med Univ, Affiliated Hosp 2, Harbin, Peoples R China.

Field: PHARMACOLOGY & TOXICOLOGY

235 Citations: 6 View Graphs View Full Record in Web of Science

Title: ANDROGRAPHOLIDE SUPPRESSES RANKL-INDUCED OSTEOCLASTOGENESIS IN VITRO AND PREVENTS INFLAMMATORY BONE LOSS IN VIVO

Authors: ZHAI ZJ; LI HW; LIU GW; QU XH; TIAN B; YAN W; LIN Z; TANG TT; QIN A; DAI KR

Source: BRIT J PHARMACOL 171 (3): 663-675 SP. ISS. SI FEB 2014

Addresses: Shanghai Jiao Tong Univ, Sch Med, Shanghai Key Lab Orthopaed Implants, Dept Orthopaed,Peoples Hosp 9, Shanghai 200011, Peoples R China.

Southeast Univ, Affiliated Hosp, Med Collage, Dept Orthopaed Surg,Cent Hosp Xuzhou, Xuzhou, Peoples R China.

Wendeng Zhenggu Hosp Shandong Prov, Wendeng, Peoples R China.

Guangdong Gen Hosp, Guangdong Acad Med Sci, Div Orthopaed, Dept Surg, Guangzhou, Guangdong, Peoples R China.

Univ Western Australia, Sch Surg, Ctr Orthopaed Res, Perth, WA 6009, Australia.

Field: PHARMACOLOGY & TOXICOLOGY

236 Citations: 5 View Graphs View Full Record in Web of Science

Title: METHANOTHERMAL TREATMENT OF CARBONATED MIXTURES OF PBSO4 AND PBO2 TO SYNTHESIZE ALPHA-PBO FOR LEAD ACID BATTERIES

Authors: GAO PR; LV WX; ZHANG R; LIU Y; LI GH; BU XF; LEI LX

Source: J POWER SOURCES 248: 363-369 FEB 15 2014

Addresses: Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu, Peoples R China.

Field: ENGINEERING

237 Citations: 5 View Graphs View Full Record in Web of Science

Title: PERFORMANCE ANALYSIS OF MULTIUSER MULTIPLE ANTENNA RELAYING NETWORKS WITH CO-CHANNEL INTERFERENCE AND FEEDBACK DELAY

Authors: HUANG YZ; AL-QAHTANI F; ZHONG CJ; WU QH; WANG JL; ALNUWEIRI H

Source: IEEE TRANS COMMUN 62 (1): 59-73 JAN 2014

Addresses: PLA Univ Sci & Technol, Coll Commun Engn, Nanjing, Jiangsu, Peoples R China.

Zhejiang Univ, Inst Informat & Commun Engn, Hangzhou 310003, Zhejiang, Peoples R China.

Southeast Univ, Natl Mobile Commun Res Lab, Nanjing, Jiangsu, Peoples R China.

Texas A&M Univ Qatar, Elect & Comp Engn Program, Doha, Qatar.

Field: COMPUTER SCIENCE

238 Citations: 5 View Graphs View the Research Front View Full Record in Web of Science

Title: STUDIES ON THE FARADAIC EFFICIENCY FOR ELECTROCHEMICAL REDUCTION OF CARBON DIOXIDE TO FORMATE ON TIN ELECTRODE

Authors: LV WX; ZHANG R; GAO PR; LEI LX

Source: J POWER SOURCES 253: 276-281 MAY 1 2014

Addresses: Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu, Peoples R China.

Field: ENGINEERING

239 Citations: 5 View Graphs View the Research Front View Full Record in Web of Science

Title: COAL COMBUSTION CHARACTERISTICS ON AN OXY-FUEL CIRCULATING FLUIDIZED BED COMBUSTOR WITH WARM FLUE GAS RECYCLE

Authors: DUAN LB; SUN HC; ZHAO CS; ZHOU W; CHEN XP

Source: FUEL 127: 47-51 JUL 1 2014

Addresses: Southeast Univ, Sch Energy & Environm, Key Lab Energy Thermal Convers & Control, Minist Educ, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

240 Citations: 5 View Graphs View Full Record in Web of Science

Title: SYNCHRONIZATION OF HYBRID-COUPLED HETEROGENEOUS NETWORKS: PINNING CONTROL AND IMPULSIVE CONTROL SCHEMES

Authors: HU JQ; LIANG JL; CAO JD

Source: J FRANKLIN INST-ENG APPL MATH 351 (5): 2600-2622 MAY 2014

Addresses: Southeast Univ, Res Ctr Complex Syst & Network Sci, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

241 Citations: 5 View Graphs View Full Record in Web of Science

Title: HIGH-ORDER MISMATCHED DISTURBANCE COMPENSATION FOR MOTION CONTROL SYSTEMS VIA A CONTINUOUS DYNAMIC SLIDING-MODE APPROACH

Authors: YANG J; SU JY; LI SH; YU XH

Source: IEEE TRANS IND INFORM 10 (1): 604-614 FEB 2014

Addresses: Southeast Univ, Sch Automat, Key Lab Measurement & Control CSE, Minist Educ, Nanjing 210096, Jiangsu, Peoples R China.

Univ Loughborough, Dept Aeronaut & Automot Engn, Loughborough LE11 3TU, Leics, England.

RMIT Univ, Platform Technol Res Inst, Melbourne, Vic 3001, Australia.

Field: ENGINEERING

242 Citations: 4 View Graphs View Full Record in Web of Science

Title: COEXISTING HIDDEN ATTRACTORS IN A 4-D SIMPLIFIED LORENZ SYSTEM

Authors: LI CB; SPROTT JC

Source: INT J BIFURCATION CHAOS 24 (3): - MAR 2014

Addresses: Southeast Univ, Sch Informat Sci & Engn, Nanjing 210096, Jiangsu, Peoples R China.

Jiangsu Inst Commerce, Jiangsu Circulat Modernizat Sensor Network, Engn Technol Res & Dev Ctr, Nanjing 210007, Peoples R China.

Univ Wisconsin, Dept Phys, Madison, WI 53706 USA.

Field: MATHEMATICS

243 Citations: 4 View Graphs View Full Record in Web of Science

Title: THE TODIM ANALYSIS APPROACH BASED ON NOVEL MEASURED FUNCTIONS UNDER HESITANT FUZZY ENVIRONMENT

Authors: ZHANG XL; XU ZS

Source: KNOWL-BASED SYST 61: 48-58 MAY 2014

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Sichuan Univ, Sch Business, Chengdu 610065, Sichuan, Peoples R China.

Field: COMPUTER SCIENCE

244 Citations: 4 View Graphs View Full Record in Web of Science

Title: GLOBAL DYNAMICS OF A NETWORK EPIDEMIC MODEL FOR WATERBORNE DISEASES SPREAD

Authors: WANG Y; CAO JD

Source: APPL MATH COMPUT 237: 474-488 JUN 15 2014

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

King Abdulaziz Univ, Dept Math, Fac Sci, Jeddah 21589, Saudi Arabia.

Field: MATHEMATICS

1. **热点论文（8篇）**
2. **Citations: 496**

**Title: HUMAN INFECTION WITH A NOVEL AVIAN-ORIGIN INFLUENZA A (H7N9) VIRUS** (既是高被引论文，也是热点论文)

**Authors: GAO RB; CAO B; HU YW; FENG ZJ; WANG DY; HU WF; CHEN J; JIE ZJ; QIU HB; XU K; XU XW; LU HZ; ZHU WF; GAO ZC; XIANG NJ; SHEN YZ; HE ZB; GU Y; ZHANG ZY; YANG Y; ZHAO X; ZHOU L; LI XD; ZOU SM; ZHANG Y; LI XY; YANG L; GUO JF; DONG J; LI Q; DONG LB; ZHU Y; BAI T; WANG SW; HAO P; YANG WZ; ZHANG YP; HAN J; YU HJ; LI DX; GAO GF; WU GZ; WANG Y; YUAN ZH; SHU YL**

**Source: N ENGL J MED 368 (20): 1888-1897 MAY 16 2013**

**Addresses: Chinese Ctr Dis Control & Prevent, Natl Inst Viral Dis Control & Prevent, Beijing, Peoples R China.**

**Capital Med Univ, Beijing Inst Resp Dis, Beijing Chao Yang Hosp, Beijing, Peoples R China.**

**Chinese Ctr Dis Control & Prevent, Beijing, Peoples R China.**

**Peking Univ Peoples Hosp, Beijing, Peoples R China.**

**Fudan Univ, Shanghai Med Coll, Shanghai Publ Hlth Clin Ctr, Shanghai 200032, Peoples R China.**

**Shanghai Municipal Ctr Dis Control & Prevent, Shanghai, Peoples R China.**

**Fudan Univ, Peoples Hosp Shanghai 5, Shanghai 200032, Peoples R China.**

**Chinese Acad Sci, Inst Pasteur Shanghai, Shanghai, Peoples R China.**

**Anhui Prov Ctr Dis Control & Prevent, Hefei, Peoples R China.**

**Southeast Univ, ZhongDa Hosp, Nanjing, Jiangsu, Peoples R China.**

**Jiangsu Prov Ctr Dis Prevent & Control, Nanjing, Jiangsu, Peoples R China.**

**Chuzhou Ctr Dis Control & Prevent, Chuzhou, Peoples R China.**

**Field: CLINICAL MEDICINE**

1. **Citations: 175**

**Title: FIRST RESULT FROM THE ALPHA MAGNETIC SPECTROMETER ON THE INTERNATIONAL SPACE STATION: PRECISION MEASUREMENT OF THE POSITRON FRACTION IN PRIMARY COSMIC RAYS OF 0.5-350 GEV** (既是高被引论文，也是热点论文)

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**Source: PHYS REV LETT 110 (14): - APR 3 2013**

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**Field: PHYSICS**

1. **Citations: 34**

**Title: HOPPING TRANSPORT THROUGH DEFECT-INDUCED LOCALIZED STATES IN MOLYBDENUM DISULPHIDE** (既是高被引论文，也是热点论文)

**Authors: QIU H; XU T; WANG ZL; REN W; NAN HY; NI ZH; CHEN Q; YUAN SJ; MIAO F; SONG FQ; LONG G; SHI Y; SUN LT; WANG JL; WANG XR**

**Source: NAT COMMUN 4: - OCT 2013**

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**Field: PHYSICS**

**4 Citations: 31**

**Title: SYNCHRONIZATION VIA PINNING CONTROL ON GENERAL COMPLEX NETWORKS** (既是高被引论文，也是热点论文)

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**Source: SIAM J CONTR OPTIMIZAT 51 (2): 1395-1416 2013**

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**Field: ENGINEERING**

**5 Citations: 26**

**Title: A NANO-GRAPHITE/PARAFFIN PHASE CHANGE MATERIAL WITH HIGH THERMAL CONDUCTIVITY** (既是高被引论文，也是热点论文)

**Authors: LI M**

**Source: APPL ENERG 106: 25-30 JUN 2013**

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**Field: ENGINEERING**

**6 Citations: 23**

**Title: CONSENSUS TRACKING OF MULTI-AGENT SYSTEMS WITH LIPSCHITZ-TYPE NODE DYNAMICS AND SWITCHING TOPOLOGIES** (既是高被引论文，也是热点论文)

**Authors: WEN GH; DUAN ZS; CHEN GR; YU WW**

**Source: IEEE TRANS CIRCUIT SYST-I 61 (2): 499-511 FEB 2014**

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**Field: ENGINEERING**

**7 Citations: 10**

**Title: CELLULAR ARCHITECTURE AND KEY TECHNOLOGIES FOR 5G WIRELESS COMMUNICATION NETWORKS** (既是高被引论文，也是热点论文)

**Authors: WANG CX; HAIDER F; GAO XQ; YOU XH; YANG Y; YUAN DF; AGGOUNE HM; HAAS H; FLETCHER S; HEPSAYDIR E**

**Source: IEEE COMMUN MAG 52 (2): 122-130 FEB 2014**

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**Field: COMPUTER SCIENCE**

**8 Citations: 3**

**Title: DEVELOPMENT OF NANOBODY-BASED FLOW INJECTION CHEMILUMINESCENCE IMMUNOASSAY FOR SENSITIVE DETECTION OF HUMAN PREALBUMIN**

**Authors: MA L; SUN YY; KANG XJ; WAN YK**

**Source: BIOSENS BIOELECTRON 61: 165-171 NOV 15 2014**

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**Field: CHEMISTRY**