

中国自动化学会推荐学术期刊目录（试行）
（2018 年）

中国自动化学会
2018 年 7 月

中国自动化学会推荐学术期刊目录（试行）

控制理论与控制工程

一、A类

序号	刊物全称	出版社	网址
1	IEEE Transactions on Automatic Control	IEEE	http://www3.nd.edu/~ieeetac/
2	Automatica	Elsevier	http://www.autsubmit.com/index.html
3	SIAM Journal on Control and Optimization	SIAM	http://www.siam.org/journals/siopt.php
4	IEEE Transactions on Control Systems Technology	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=87
5	Journal of Process Control	Elsevier	http://www.journals.elsevier.com/journal-of-process-control/
6	IEEE Transactions on Automation Science and Engineering	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8856
7	IEEE Transactions on Cybernetics	IEEE	http://www.ieeesmc.org/index.html
8	International Journal of Robust and Nonlinear Control	Wiley	https://onlinelibrary.wiley.com/journal/10991239
9	Journal of The Franklin Institute	Elsevier	https://www.journals.elsevier.com/journal-of-the-franklin-institute/
10	Nonlinear Dynamics	Springer	https://link.springer.com/journal/11071
11	IEEE/CAA Journal of Automatica Sinica	IEEE/CAA	http://www.ieee-jas.org/EN/volumn/home.shtml
12	自动化学报	科学出版社	http://www.aas.net.cn/CN/volumn/current.shtml

二、B类

序号	刊物全称	出版社	网址
1	IET Control Theory and Application	IET	http://digital-library.theiet.org/content/journals/iet-cta
2	International Journal of Control	Taylor & Francis	https://www.tandfonline.com/toc/tcon20/current#opennewwindow
3	Asian Journal of Control	John Wiley & Sons	http://www.ajc.org.tw/
4	Control Theory and Technology	Springer-Verlag	https://link.springer.com/journal/11768
5	European Journal of Control	Elsevier	https://www.journals.elsevier.com/european-journal-of-control/
6	Discrete Event Dynamic Systems-Theory and Applications	Springer	https://link.springer.com/journal/10626
7	Optimal Control Applications and Methods	Wiley	https://onlinelibrary.wiley.com/journal/10991514
8	Mathematics of Control Signals and Systems	Springer	https://link.springer.com/journal/498
9	Journal of Dynamic Systems Measurement and Control	ASME	http://www.sciencedirect.com/science/journal/00220396
10	Nonlinear Analysis-Modelling and Control	Vilnius University	https://www.mii.lt/NA/
11	Journal of Optimization Theory and Applications	Springer	https://link.springer.com/journal/10957
12	Control Engineering Practice	Elsevier	https://www.journals.elsevier.com/control-engineering-practice
13	Systems & Control Letters	Elsevier	https://www.sciencedirect.com/journal/systems-and-control-letters
14	Nonlinear Analysis-Hybrid Systems	Elsevier	https://www.journals.elsevier.com/nonlinear-analysis-hybrid-systems/
15	控制理论与应用		http://jcta.cnjournals.com/cta_cn/ch/index.aspx

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模式识别与智能系统

一、A类

序号	刊物全称	出版社	网址
1	IEEE Transactions on Pattern Analysis and Machine Intelligence	IEEE	http://www.sciencedirect.com/science/journal/09658564
2	IEEE Transactions on Neural Networks and Learning Systems	IEEE	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=5962385
3	IEEE Transactions on Image Processing	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=83
4	Artificial Intelligence	Elsevier	https://www.journals.elsevier.com/artificial-intelligence/
5	Journal of Machine Learning Research	Microtome	http://jmlr.org/
6	IEEE Transactions on Evolutionary Computation	IEEE	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=4235#opennewwindow
7	International Journal of Computer Vision	Springer	http://www.springer.com/computer/image+processing/journal/11263
8	Pattern Recognition	Elsevier	https://www.journals.elsevier.com/pattern-recognition/
9	IEEE Transactions on Knowledge and Data Engineering	IEEE	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=69
10	ACM Transactions on Graphics	ACM	http://tog.acm.org/
11	Information Fusion	Elsevier	http://www.journals.elsevier.com/information-fusion/
12	Neural Networks	Elsevier	https://www.journals.elsevier.com/neural-networks/
13	Human-Computer Interaction	Taylor & Francis	https://www.tandfonline.com/toc/hhci20/current
14	ACM Transactions on Intelligent Systems and Technology	ACM	https://tist.acm.org/

二、B类

序号	刊物全称	出版社	网址
1	Neurocomputing	Elsevier	https://www.journals.elsevier.com/neurocomputing/
2	IEEE Transactions on Computational Intelligence and AI in Games	IEEE	https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=4804728
3	IEEE Intelligent Systems	IEEE	https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=9670
4	International Journal of Intelligent Systems	Wiley-Blackwell	https://onlinelibrary.wiley.com/journal/1098111x
5	International Journal of Approximate Reasoning	Elsevier	https://www.journals.elsevier.com/international-journal-of-approximate-reasoning/
6	Computer Vision and Image Understanding	Elsevier	http://www.elsevier.com/wps/find/journaldescription.cws_home/622809/description#description
7	Biological Cybernetics	Springer-Nature	https://link.springer.com/journal/422
8	IEEE Transactions on Haptics	IEEE	https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=4543165
9	Evolutionary Computation	MIT Press	https://www.mitpressjournals.org/loi/evco
10	Knowledge and Information Systems	Springer Nature	https://link.springer.com/journal/10115
11	Knowledge-Based Systems	Elsevier	https://www.journals.elsevier.com/knowledge-based-systems/
12	SIAM Journal on Imaging Sciences	Society for Industrial and Applied Mathematics	http://www.siam.org/journals/siims.php
13	IEEE Transactions on Autonomous Mental Development	IEEE	https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=4563672
14	IEEE Transactions on Human-Machine Systems	IEEE	http://www.ieeesmc.org/publications/transactions-on-human-machine-systems
15	Machine Learning	Springer Nature	https://link.springer.com/journal/10994
16	IEEE Transactions on Audio Speech and Language Processing	IEEE	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=10376
17	Journal of Artificial Intelligence Research	Elsevier	https://www.jair.org/index.php/jair
18	Data Mining and Knowledge Discovery	Springer Nature	https://link.springer.com/journal/10618

19	Engineering Applications of Artificial Intelligence	Elsevier	https://www.journals.elsevier.com/engineering-applications-of-artificial-intelligence/
20	模式识别与人工智能	科学出版社	http://manu46.magtech.com.cn/Jweb_prai/CN/volumn/home.shtml

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检测技术与自动化装置

一、A类

序号	刊物全称	出版社	网址
1	Remote Sensing of Environment	Elsevier	https://www.journals.elsevier.com/remote-sensing-of-environment/
2	Biosensors & Bioelectronics	Elsevier	https://www.sciencedirect.com/journal/biosensors-and-bioelectronics
3	Sensors and Actuators B-Chemical	Elsevier	https://www.sciencedirect.com/journal/sensors-and-actuators-b-chemical
4	IEEE-ASME Transactions on Mechatronics	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?reload=true&punumber=3516
5	ACS Applied Materials & Interfaces	American Chemical Society	http://pubs.acs.org/journal/aamick
6	IEEE Electron Device Letters	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=55
7	Reliability Engineering and System Safety	ELSEVIER	https://www.sciencedirect.com/journal/reliability-engineering-and-system-safety
8	Lab on a Chip	ROYAL SOC CHEMISTRY	http://pubs.rsc.org/en/journals/journalissues/lc
9	Smart Materials and Structures	IOP	http://iopscience.iop.org/0964-1726
10	IEEE Transactions on Signal Processing	IEEE	https://signalprocessingsociety.org/publications-resources/ieee-transactions-signal-processing
11	IEEE Transactions on Wireless Communications	IEEE	https://www.comsoc.org/twc
12	ISPRS Journal of Photogrammetry and Remote Sensing	Elsevier	https://www.journals.elsevier.com/isprs-journal-of-photogrammetry-and-remote-sensing/

二、B类

序号	刊物全称	出版社	网址
1	IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing	IEEE	http://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=4648334
2	Sensors and Actuator A-Physical	Elsevier	https://www.journals.elsevier.com/sensors-and-actuators-a-physical/
3	Microfluidics and Nanofluidics	SPRINGER	http://link.springer.com/journal/10404
4	Journal of Microelectromechanical Systems	IEEE	https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=84
5	Nanotechnology	IOP PUBLISHING LTD	http://iopscience.iop.org/0957-4484
6	IEEE Transactions on Nanotechnology	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7729
7	IEEE Sensors Journal	IEEE	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7361
8	IEEE Transactions on Instrumentation and Measurement	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=19
9	Remote Sensing	MDPI	http://www.mdpi.com/journal/remotesensing
10	ACM Transactions on Sensor Networks	ASSOC Computing Machinery	https://tosn.acm.org/
11	Journal of Instrumentation	IOP	http://iopscience.iop.org/journal/1748-0221;jsessionid=6B517B4FAD94370D521BAD6106F955EB.c1.iopscience.cld.iop.org
12	IEEE Signal Processing Letters	IEEE	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=97
13	International Journal of Advanced Manufacturing Technology	Springer	https://link.springer.com/journal/170
14	Measurement	Elsevier	https://www.journals.elsevier.com/measurement/
15	IEEE Transactions on Reliability	IEEE	https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=24
16	仪器仪表学报	《仪器仪表学报》杂志社	http://yqyb.etmchina.com/yqyb/

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导航、制导与控制

一、A类

序号	刊物全称	出版社	网址
1	Progress in Aerospace Sciences	Elsevier	https://www.journals.elsevier.com/progress-in-aerospace-sciences/
2	IEEE Transactions on Aerospace and Electronic Systems	IEEE	https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=7
3	Journal of Guidance, Control, and Dynamics	AIAA	https://arc.aiaa.org/loi/jgcd
4	IEEE Transactions on Geoscience and Remote Sensing	IEEE	https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=36
5	IEEE-ASME Transactions on Mechatronics	IEEE	https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=3516

二、B类

序号	刊物全称	出版社	网址
1	GPS Solutions	Springer Nature	https://link.springer.com/journal/10291
2	IEEE Geoscience and Remote Sensing Letters	IEEE	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8859
3	IET Radar Sonar & Navigation	Institution of Engineering and Technology	http://digital-library.theiet.org/content/journals/iet-rsn
4	Acta Astronautica	Elsevier	https://www.journals.elsevier.com/acta-astronautica
5	Journal of Aerospace Computing Information and Communication	American Institute of Aeronautics and Astronautics	https://www.researchgate.net/journal/1542-9423_Journal_of_Aerospace_Computing_Information_and_Communication
6	Aerospace Science and Technology	Elsevier	https://www.journals.elsevier.com/aerospace-science-and-technology/
7	IEEE Aerospace and Electronic Systems Magazine	IEEE	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?reload=true&punumber=62
8	Journal of Navigation	Cambridge University Press	https://www.cambridge.org/core/journals/journal-of-navigation
9	Microgravity Science and Technology	Springer Netherlands	https://link.springer.com/journal/12217
10	Journal of Propulsion and Power	American Institute of Aeronautics and Astronautics	https://arc.aiaa.org/loi/jpp#opennewwindow
11	Journal of Aerospace Engineering	ASCE	https://ascelibrary.org/journal/jaeetz
12	Proceedings of the Institution of Mechanical Engineers Part G-Journal of Aerospace Engineering	SAGE PUBLICATIONS	http://www.uk.sagepub.com/journals/Journal202021
13	宇航学报	中国宇航学会	http://manu23.magtech.com.cn/Jweb_yhxb/CN/volumn/home.shtml
14	航空学报	航空学报杂志社	http://hkxb.buaa.edu.cn/CN/1000-6893/home.shtml

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系统工程

一、A类

序号	刊物全称	出版社	网址
1	Operations Research	Institute for Operations Research and the Management Sciences	https://pubsonline.informs.org/journal/opre
2	Management Science	Institute for Operations Research and the Management Sciences	https://pubsonline.informs.org/journal/mnsc
3	Transportation Research Part B	PERGAMON-ELSEVIER	https://www.sciencedirect.com/journal/transportation-research-part-b-methodological
4	IEEE Transactions on Biomedical Circuits and Systems	IEEE	https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=4156126
5	IEEE Transactions on Smart Grid	IEEE	https://www.ieee-pes.org/ieee-transactions-on-smart-grid
6	Chaos	AIP	https://aip.scitation.org/journal/cha/
7	IEEE Transactions on Circuits and Systems I	IEEE	http://iee-cas.org/pubs/tcas1
8	IEEE Transactions on Intelligent Transportation Systems	IEEE	https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=6979
9	IEEE Transactions on SMC: Systems	IEEE	http://www.ieeesmc.org/publications/transactions-on-smc-systems/
10	Applied Energy	Elsevier	https://www.journals.elsevier.com/applied-energy/
11	Energy Conversion and Management	Elsevier	https://www.journals.elsevier.com/energy-conversion-and-management/
12	IEEE Intelligent Transportation Systems Magazine	IEEE	https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=5117645

二、B类

序号	刊物全称	出版社	网址
1	Transportation Research Part A	PERGAMON-ELSEVIER	https://www.sciencedirect.com/journal/transportation-research-part-a-policy-and-practice
2	IIE Transactions	TAYLOR & FRANCIS	https://www.tandfonline.com/action/journalInformation?show=aimsScope&journalCode=uiie20
3	European Journal of Operational Research	Elsevier	https://www.journals.elsevier.com/european-journal-of-operational-research/
4	Decision Support Systems	Elsevier	https://www.journals.elsevier.com/decision-support-systems/
5	IEEE Transactions on Human-Machine Systems	IEEE	http://www.ieeesmc.org/publications/transactions-on-human-machine-systems
6	Physical Review E	AMER PHYSICAL SOC	https://journals.aps.org/pre/
7	Transportation Research Part C	Elsevier	https://www.sciencedirect.com/journal/transportation-research-part-c-emerging-technologies
8	Journal of Systems Science and Complexity	Science Press	http://www.sysmath.com/jweb_xtkxyfzx/EN/volumn/home.shtml
9	Computers & Operations Research	PERGAMON-ELSEVIER	https://www.journals.elsevier.com/computers-and-operations-research/
10	Transactions on Circuits and Systems Part II	IEEE	http://iee-cas.org/pubs/tcas2
11	Physics Letters A	Elsevier	https://www.journals.elsevier.com/physics-letters-a/
12	International Journal of Bifurcation and Chaos	WORLD SCIENTIFIC	https://www.worldscientific.com/worldscinet/ijbc
13	IEEE Transactions on Engineering Management	IEEE	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=17
14	Computers & Industrial Engineering	PERGAMON-ELSEVIER	https://www.journals.elsevier.com/computers-and-industrial-engineering/
15	Applied Mathematics and Computation	Elsevier	https://www.journals.elsevier.com/applied-mathematics-and-computation/
16	控制与决策	东北大学	http://kzyjc.alljournals.cn/ch/index.aspx
17	系统工程理论与实践	中国系统工程学会	http://www.sysengi.com/CN/volumn/current.shtml

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生物信息学

一、A类

序号	刊物全称	出版社	网址
1	Bioinformatics	Oxford University Press	http://bioinformatics.oupjournals.org/
2	Briefings in Bioinformatics	H. Stewart Publications	http://bib.oxfordjournals.org/
3	PLoS computational biology	Public Library of Science	http://www.ploscompbiol.org/
4	Nucleic Acids Research	Oxford University Press	http://nar.oupjournals.org/
5	American Journal of Human Genetics	University of Chicago Press	http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=203&action=archive
6	PLoS genetics	Public Library of Science	http://journals.plos.org/plosgenetics/
7	Genome Biology	BioMed Central Ltd	http://genomebiology.com/
8	Bmc Genomics	BioMed Central	http://www.biomedcentral.com/bmcgenomics/
9	Bmc Systems Biology	BioMed Central	http://www.biomedcentral.com/bmcsystbiol/
10	Journal of the American Medical Informatics Association	Hanley & Belfus	http://jamia.oxfordjournals.org/
11	Genome Research	Cold Spring Harbor Laboratory Press	http://www.genome.org/

二、B类

序号	刊物全称	出版社	网址
1	Briefings in Functional Genomics	Oxford University Press	http://bfg.oxfordjournals.org/
2	Database-The Journal of Biological Databases and Curation	Oxford Journals	http://www.medsci.cn/sci/url.do?id=651911495&q=w
3	Journal of Chemical Information and Modeling	American Chemical Society	http://pubs.acs.org/journal/jcisd8
4	Methods	Elsevier	http://www.journals.elsevier.com/methods/
5	Molecular Omics.	Royal Society of Chemistry	http://www.rsc.org/Publishing/Journals/mb/
6	FEBS Letters	Elsevier Science B.V	http://sciencedirect.com/science/journal/00145793
7	Genomics	Academic Press	http://www.sciencedirect.com/science/journal/08887543
8	BMC Medical Genomics	BioMed Central	http://www.biomedcentral.com/bmcmmedgenomics
9	Bmc Genetics	BioMed Central	http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=31
10	Journal of Theoretical Biology	Elsevier	http://www.sciencedirect.com/science/journal/00225193
11	Biochemical and Biophysical Research Communications	Elsevier	http://www.elsevier.com/wps/find/journaldescription.cws_home/622790/description#description
12	IEEE Transaction on Information Technology in Biomedicine	IEEE	https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=4233
13	IEEE/ACM Transactions on Computational Biology and Bioinformatics	IEEE/ACM	http://www.computer.org/portal/web/tcbb
14	Biosystems	Elsevier Science Ireland	http://sciencedirect.com/science/journal/03032647
15	Journal of Computational Biology	Mary Ann Liebert, Inc.	http://www.liebertonline.com/cmb
16	IET Systems Biology	Institution of Engineering and Technology	http://www.ietdl.org/IET-SYB
17	Journal of Biomedical Informatics	Elsevier	http://www.sciencedirect.com/science/journal/15320464
18	Gene	Elsevier	http://www.medsci.cn/sci/url.do?id=93f22547&q=w
19	IEEE Transactions on NanoBioscience	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7728
20	Bmc Bioinformatics	BioMed Central	https://bmcbioinformatics.biomedcentral.com/

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企业信息化

一、A类

序号	刊物全称	出版社	网址
1	Chemical Engineering Journal	Elsevier	https://www.sciencedirect.com/journal/chemical-engineering-journal#opennewwindow
2	Computers & Chemical Engineering	PERGAMON-ELSEVIER	https://www.journals.elsevier.com/computers-and-chemical-engineering/
3	Cement and Concrete Research	Elsevier Science	http://www.elsevier.com/wps/find/journaldescription.cws_home/352/description
4	International Journal of Production Economics	Elsevier Science	http://www.elsevier.com/wps/find/journaldescription.cws_home/505647/description
5	Aiche Journal	American Institute of Chemical	http://www.aiche.org/aichejournal/
6	Chemical Engineering Science	Elsevier	http://www.elsevier.com/wps/find/journaldescription.cws_home/215/description#description
7	Hydrometallurgy	Elsevier	http://www.sciencedirect.com/science/journal/0304386X
8	Minerals Engineering	Elsevier	https://www.elsevier.com/journals/minerals-engineering/0892-6875#description
9	IEEE Transactions on Power Systems	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=59
10	Powder Technology	Elsevier	http://www.elsevier.com/wps/find/journaldescription.cws_home/504094/description
11	Energy	Elsevier	https://www.journals.elsevier.com/energy#opennewwindow
12	International Journal of Greenhouse Gas Control	Elsevier	https://www.journals.elsevier.com/international-journal-of-greenhouse-gas-control/
13	Fuel	Elsevier	http://www.journals.elsevier.com/fuel/#description
14	Chemical Engineering & Technology	Taylor & Francis	http://www.wiley-vch.de/publish/en/journals/alphabeticIndex/2044/

二、B类

序号	刊物全称	出版社	网址
1	Reviews in Chemical Engineering	Freund Publishing House Ltd.	http://www.medsci.cn/sci/url.do?id=506e5682&q=w
2	Fuel Processing Technology	Elsevier	http://www.elsevier.com/wps/find/journaldescription.cws_home/502685/description#description
3	Chemical Engineering Research & Design	INST CHEMICAL ENGINEERS	http://ees.elsevier.com/cherd/default.asp
4	Particuology	科学出版社 Elsevier	http://www.jcsp.org.cn/index.html
5	Chemical Engineering and Processing	ELSEVIER	http://www.elsevier.com/wps/find/journaldescription.cws_home/504081/description#
6	Journal of Chemical and Engineering Data	AMER CHEMICAL	http://pubs.acs.org/journal/jceaax
7	IEEE Transactions on Industry Applications	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=28
8	International Journal of Mineral Processing	Elsevier	http://www.elsevier.com/wps/find/journaldescription.cws_home/503338/description
9	Industrial Management & Data Systems	EMERALD GROUP PUBLISHING LTD	http://www.emeraldinsight.com/loi/imds
10	Engineering Optimization	Taylor & Francis	http://www.tandf.co.uk/journals/journal.asp?issn=0305-215X&linktype=2
11	The Iron and Steel Institute of Japan	日本鉄鋼協会	https://www.isij.or.jp/
12	Steel Research International	Wiley-Blackwell	http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1869-344X
13	Energy & Fuels	American Chemical Society	https://pubs.acs.org/journal/enfuem
14	International Journal of Production Research	Taylor & Francis Group	http://www.tandf.co.uk/journals/TPRS
15	Cement & Concrete Composites	Elsevier	http://www.journals.elsevier.com/cement-and-concrete-composites/
16	Chinese Journal of Chemical Engineering	Chemical Industry Press	http://www.journals.elsevier.com/chinese-journal-of-chemical-engineering/

17	Frontiers of Chemical Science and Engineering	Higher Education Press	http://www.springer.com/chemistry/industrial+chemistry+and+chemical+engineering/journal/11705
18	Industrial & Engineering Chemistry Research	American Chemical Society	http://pubs.acs.org/journal/iecred
19	Enterprise Information Systems	Taylor & Francis	http://www.tandfonline.com/toc/teis20/current#.V432dEz9cSQ

中国自动化学会推荐学术期刊目录（试行）

智能感知与自主控制

一、A类

序号	刊物全称	出版社	网址
1	IEEE Transactions on Industrial Informatics	IEEE	http://tii.ieee-ies.org/index.htm
2	Optica	OSA	http://www.if.pwr.wroc.pl/~optappl/about.php
3	IEEE Transactions on Circuits and Systems I	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8919
4	IEEE Transactions on Control of Network Systems	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=87
5	Applied Physics Letters	AIP	http://apl.aip.org/
6	Optics Letters	OSA	http://ol.osa.org/journal.cfm
7	Optics Express	OSA	http://www.opticsexpress.org/
8	Biomedical Optics Express	OSA	https://www.osapublishing.org/boe/home.cfm
9	IEEE Transactions on Visualization and Computer Graphics	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=2945

二、B类

序号	刊物全称	出版社	网址
1	Applied Optics	OSA	https://www.osapublishing.org/ao/journal.cfm
2	Journal of Optics	IOPscience	http://iopscience.iop.org/journal/2040-8986
3	IEEE Photonics Technology Letters	IEEE	http://photonicsociety.org/content/photonics-technology-letters
4	Physica A-Statistical Mechanics and its Applications	European Physical Society	http://ees.elsevier.com/physa/

中国自动化学会推荐学术期刊目录（试行）

机器人与无人系统

一、A类

序号	刊物全称	出版社	网址
1	International Journal of Robotics Research	SAGE	http://ijr.sagepub.com/
2	IEEE Transactions on Robotics	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8860
3	Autonomous Robots	Kluwer Academic Publishers	http://www.springer.com/engineering/robotics/journal/10514

二、B类

序号	刊物全称	出版社	网址
1	Robotica	Cambridge University Press	http://journals.cambridge.org/journal_robotica?
2	Advanced Robotics	VNU Science Press	http://openurl.ingenta.com/content?genre=journal&issn=1568-5527
3	International Journal of Humanoid Robotics	SAGE	http://www.worldscinet.com/ijhr/
4	International Journal of Robotics and Automation	ACTA PRESS	http://www.actapress.com/Content_of_Journal.aspx?JournalID=147
5	International Journal of Advanced Robotics Systems	SAGE	http://www.intechweb.org/ars-journal.html
6	Robotics and Computer-Integrated Manufacturing	Pergamon	http://www.sciencedirect.com/science/journal/07365845
7	Journal of Intelligent and Robotic Systems	SPRINGER	http://www.springer.com/engineering/robotics/journal/10846
8	Journal of Aerospace Information Systems	AIAA	http://www.medsci.cn/sci/url.do?id=219d11309&q=w
9	Industrial Robot-an International Journal	EMERALD GROUP PUBLISHING LIMITED	https://www.emeraldinsight.com/page/products/journals/journals.htm?id=aa#opennewwindow
10	Medical and Biological Engineering and Computing	SPRINGER	http://link.springer.com/journal/11517
11	IEEE Robotics and Automation Magazine	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=100
12	Journal of Field Robotics	WILEY-BLACKWELL	http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1556-4967/issues
13	Bioinspiration & Biomimetics	Institute of Physics Publishing	http://iopscience.iop.org/1748-3190
14	机器人	科学出版社	http://robot.sia.cn/

中国自动化学会推荐学术期刊目录（试行）

仿真科学与工程

一、A类

序号	刊物全称	出版社	网址
1	International Journal of Simulation Modelling	DAAAM Int.	http://ijsimm.com/
2	Simulation Modelling Practice and Theory	PERK	https://www.elsevier.com/journals/simulation-modelling-practice-and-theory/1569-190X#description
3	Multiscale Modeling & Simulation	Society for Industrial and Applied Mathematics	http://www.siam.org/journals/mms/mms.htm
4	SIAM Journal on Scientific Computing	SIAM	http://www.siam.org/journals/sisc.php

二、B类

序号	刊物全称	出版社	网址
1	Computational Statistics & Data Analysis	North-Holland Pub. Co.	http://ieeexplore.ieee.org/...
2	International Journal for Multiscale Computational Engineering	BEGELL HOUSE INC	http://www.begellhouse.com/journals/61fd1b191cf7e96f.html
3	International Journal of Modeling, Simulation, and Scientific Computing	World Scientific Publishing Co	https://www.worldscientific.com/worldscinet/ijmssc?null=&journaltabs=recent
4	International Journal of Simulation and Process Modelling	DAAAM Int.	http://ijsimm.com/
5	International Journal of Simulation-Systems Science and Technology	Taylor & Francis	http://www.tandfonline.com/toc/tsys20/current
6	Computer Science Applications		
7	Information Systems and Management	PERK	http://www.journals.elsevier.com/information-and-management/
8	International Journal of Engineering Systems Modelling and Simulation	Inderscience	http://www.inderscience.com/jhome.php?jcode=ijesms
9	Management Science and Operations Research		
10	Computational Mathematics		
11	Journal of Statistical Computation and Simulation	Taylor & Francis	http://www.tandfonline.com/toc/gscs20/current
12	Journal of Network and Computer Applications	Elsevier	https://www.journals.elsevier.com/journal-of-network-and-computer-applications
13	Journal of Computational and Applied Mathematics	Koninklijke Vlaamse Ingenieursvereniging	https://www.sciencedirect.com/journal/journal-of-computational-and-applied-mathematics
14	Applied Soft Computing	Elsevier	https://www.sciencedirect.com/journal/applied-soft-computing
15	Journal of Computational Physics	Academic Press	http://chinesesites.library.ingentaconnect.com/content/tandf/ucgs20
16	Communications in Nonlinear Science and Numerical Simulation	Elsevier	http://www.elsevier.com/wps/find/journaldescription.cws_home/622724/description#description
17	International Journal of Nonlinear Sciences and Numerical		http://www.degruyter.de/journals/ijnsns/detailEn.cfm

	Simulation		
18	Mathematics and Computers in Simulation	North Holland Pub. Co.	https://www.sciencedirect.com/journal/mathematics-and-computers-in-simulation
19	Simulation-Transactions of the Society for Modeling and Simulation International	SAGE PUBLICATIONS LTD	http://sim.sagepub.com/
20	ACM Transactions on Modeling and Computer Simulation	ACM	http://tomacs.acm.org/

中国自动化学会推荐学术期刊目录（试行）

综合交叉

一、A类

序号	刊物全称	出版社	网址
1	IEEE Transactions on Fuzzy Systems	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=91
2	IEEE Transactions on Power Electronics	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=63
3	IEEE Transactions on Industrial Electronics	IEEE	http://tie.ieee-ies.org/
4	IEEE Transactions on Signal Processing	IEEE	http://www.signalprocessingsociety.org/publications/periodicals/tsp/
5	IEEE Signal Processing Magazine	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=79
6	Proceedings of the IEEE	IEEE	http://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=5
7	Chinese Science Bulletin	SCIENCE PRESS	http://www.springer.com/life+sci/journal/11434
8	ACS Synthetic Biology	American Chemical Society	https://pubs.acs.org/journal/asbcd6
9	IEEE Transactions on Neural Systems and Rehabilitation Engineering	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7333
10	Human Brain Mapping	Wiley-Blackwell	http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1097-0193
11	Cerebral Cortex	Oxford University Press	http://cercor.oupjournals.org/
12	Journal of Neuroscience	Wiley Interscience	http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1097-4547
13	Journal of Neural Engineering	Institute of Physics Pub.	http://iopscience.iop.org/1741-2552
14	Neuroimage	Academic Press	http://www.sciencedirect.com/science/journal/10538119
15	IEEE Transactions on Biomedical Engineering	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=10
16	IEEE Transactions on Medical Imaging	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=42
17	IEEE Transactions on Affective Computing	IEEE	https://www.computer.org/web/tac
18	IEEE Transactions on Circuits and Systems for Video Technology	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=76

19	IEEE Transactions on Information Forensics and Security	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=10206
20	IEEE Computational Intelligence Magazine	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=10207
21	Scientific Reports	Nature Publishing Group	https://www.nature.com/srep/
22	Light-Science & Applications	Springer Nature	http://www.nature.com/lsa/index.html
23	IEEE Transactions on Multimedia	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6046
24	IEEE Journal of Selected Topics in Signal Processing	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=4200690
25	IEEE Journal of Selected Area in Communications	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=49
26	ACS Photonics	American Chemical Society	http://www.medsci.cn/sci/url.do?id=4d9c12203&q=w
27	Advances in Optics and Photonics	The Optical Society	http://www.medsci.cn/sci/url.do?id=409412206&q=w
28	International Journal of Bio-inspired Computation	Inderscience Enterprises Ltd.	http://www.inderscience.com/jhome.php?jcode=ijbic
29	IEEE Vehicular Technology Magazine	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=10209
30	IEEE Transactions on Parallel and Distributed Systems	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=71
31	IEEE Transactions on Power Delivery	IEEE	http://www.ieee-pes.org/ieee-transactions-on-power-delivery
32	IEEE Transactions on Information Theory	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=18
33	Engineering	中国工程院	http://engineering.org.cn/CN/volumn/volumn_1397.shtml
34	IEEE Transactions on Cognitive and Developmental Systems	IEEE	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7274989
35	IEEE Transactions on Computational Social Systems	IEEE	https://ieeexplore.ieee.org/xpl/tocresult.jsp?reload=true&isnumber=8302498
36	IEEE/CAA Journal of Automatica Sinica	IEEE/CAA	http://www.ieee-jas.org/EN/volumn/home.shtml
37	自动化学报	科学出版社	http://www.caa.org.cn/index.php?me_id=142

二、B类

序号	刊物全称	出版社	网址
1	Small	WILEY	http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1613-6829
2	Mechanical Systems and Signal Processing	Elsevier	http://ees.elsevier.com/ymssp/
3	Mechatronics	Elsevier	http://www.journals.elsevier.com/mechatronics/
4	Journal of Computational Neuroscience	Kluwer Academic Publishers	http://springerlink.metapress.com/openurl.asp?genre=journal&issn=0929-5313
5	Frontiers in Computational Neuroscience	Frontiers Research Foundation	https://www.ncbi.nlm.nih.gov/pmc/journals/640/
6	Expert Systems with Applications	Pergamon	https://link.springer.com/journal/11340
7	Information Sciences	North-Holland	http://www.sciencedirect.com/science/journal/00200190
8	IEEE Transactions on Circuits and Systems	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8919
9	Automation in Construction	Elsevier	http://www.elsevier.com/wps/find/journaldescription.cws_home/523112/description#description
10	Mechanism and Machine Theory	Elsevier	http://www.journals.elsevier.com/mechanism-and-machine-theory/
11	Journal of Manufacturing Systems	Elsevier	http://www.journals.elsevier.com/journal-of-manufacturing-systems/
12	Journal of Network and Computer Applications	Elsevier	https://www.journals.elsevier.com/journal-of-network-and-computer-applications
13	Journal of Computational and Applied Mathematics	Elsevier	http://www.journals.elsevier.com/journal-of-computational-and-applied-mathematics/
14	Journal of Computational Physics	Academic Press	http://chinesesites.library.ingentaconnect.com/content/tandf/ucgs20
15	Physica D-Nonlinear Phenomena	Elsevier	http://www.journals.elsevier.com/physica-d-nonlinear-phenomena/
16	Fuzzy Sets and Systems	Elsevier	http://www.elsevier.com/wps/find/journaldescription.cws_home/505545/description
17	IEEE Trans on Energy Conversion	IEEE	http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=60
18	Neural Computation	MIT Press	http://www.mitpressjournals.org/loi/neco

注：个别期刊分属于不同领域。