



中国人民大学高瓴人工智能学院

核心期刊目录

2021 年9 月

说明

一、以校长办公会精神为指导，以促进人工智能学科更好的发展为目的，以高水平为标准，制定高瓴人工智能学院核心期刊目录。

二、本期刊目录以现行最新版《中国计算机学会推荐国际学术会议和期刊目录》（CCF 2019）为基础制定，并随其同步更新等级。其中，学院A+/A类刊物等级与CCF A类刊物等级对应，学院A-类刊物等级与CCF B类刊物等级对应。

三、为促进人工智能+跨学科发展，中国人民大学核心期刊目录中其他学科的A+/A类刊物，按照50%的比例折算后计入本期刊目录。

四、学校单列综合类期刊计入本期刊目录，并随学校的修订而变动。

五、本期刊目录所指的成果形式，仅限于主要论文（Full Paper等），短文、评论、展示等其他形式的科研成果评价分类标准另行制定。

六、学院可根据学科特点和发展需要，按学校规定动态修订期刊目录。但本期刊目录列示的刊物因中国计算机学会目录更新导致的等级调整，不属于期刊目录修订事项。

七、本期刊目录由高瓴人工智能学院负责解释。

国际学术会议

(计算机体系结构/并行与分布计算/存储系统)

序号	刊物简称	刊物全称	等级
1	PPoPP	ACM SIGPLAN Symposium on Principles & Practice of Parallel Programming	A
2	FAST	Conference on File and Storage Technologies	A
3	DAC	Design Automation Conference	A
4	HPCA	High Performance Computer Architecture	A
5	MICRO	IEEE/ACM International Symposium on Microarchitecture	A
6	SC	International Conference for High Performance Computing, Networking, Storage, and Analysis	A
7	ASPLOS	International Conference on Architectural Support for Programming Languages and Operating Systems	A
8	ISCA	International Symposium on Computer Architecture	A
9	USENIX ATC	USENIX Annual Technical Conference	A

国际学术期刊

(计算机体系结构/并行与分布计算/存储系统)

序号	刊物简称	刊物全称	ISSN	等级
1	TOCS	ACM Transactions on Computer Systems	0734-2071 (print) 1557-7333 (online)	A
2	TOS	ACM Transactions on Storage	1553-3077 (print) 1553-3093 (online)	A
3	TCAD	IEEE Transactions on Computer-Aided Design of Integrated Circuits And System	0278-0070 ((print) 1937-4151 (online)	A
4	TC	IEEE Transactions on Computers	0018-9340 ((print) 1557-9956 (online)	A
5	TPDS	IEEE Transactions on Parallel and Distributed Systems	1045-9219 (print)	A

国际学术会议

(计算机网络)

序号	刊物简称	刊物全称	等级
1	SIGCOMM	ACM International Conference on Applications, Technologies, Architectures, and Protocols for Computer Communication	A
2	MobiCom	ACM International Conference on Mobile Computing and Networking	A
3	INFOCOM	IEEE International Conference on Computer Communications	A
4	NSDI	Symposium on Network System Design and Implementation	A

国际学术期刊

(计算机网络)

序号	刊物简称	刊物全称	ISSN	等级
1	JSAC	IEEE Journal of Selected Areas in Communications	0733-8716 ((print) 1558-0008 (online)	A
2	TMC	IEEE Transactions on Mobile Computing	1536-1233 (print)	A
3	TON	IEEE/ACM Transactions on Networking	1063-6692 ((print) 1558-2566 (online)	A

国际学术会议

(网络与信息安全)

序号	刊物简称	刊物全称	等级
1	CCS	ACM Conference on Computer and Communications Security	A
2	EUROCRYPT	European Cryptology Conference	A
3	S&P	IEEE Symposium on Security and Privacy	A
4	CRYPTO	International Cryptology Conference	A
5	USENIX Security	Usenix Security Symposium	A

国际学术期刊

(网络与信息安全)

序号	刊物简称	刊物全称	ISSN	等级
1	TDSC	IEEE Transactions on Dependable and Secure Computing	1545-5971 (print)	A
2	TIFS	IEEE Transactions on Information Forensics and Security	1556-6013 ((print) 1556-6021 (online)	A
3		Journal of Cryptology	0933-2790 ((print) 1432-1378 (online)	A

国际学术期刊

(软件工程/系统软件/程序设计语言)

序号	刊物简称	刊物全称	ISSN	等级
1	TOPLAS	ACM Transactions on Programming Languages & Systems	0164-0925 ((print) 1558-4593 (online)	A
2	TOSEM	ACM Transactions on Software Engineering and Methodology	1049-331X ((print) 1557-7392 (online)	A
3	TSE	IEEE Transactions on Software Engineering	0098-5589 ((print) 1939-3520 (online)	A

国际学术会议

(软件工程/系统软件/程序设计语言)

序号	刊物简称	刊物全称	等级
1	PLDI	ACM SIGPLAN Conference on Programming Language Design & Implementation	A
2	POPL	ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages	A
3	FSE/ESEC	ACM SIGSOFT Symposium on the Foundation of Software Engineering/European Software Engineering Conference	A
4	SOSP	ACM Symposium on Operating Systems Principles	A
5	OOPSLA	Conference on Object-Oriented Programming Systems, Languages, and Applications	A
6	ASE	International Conference on Automated Software Engineering	A
7	ICSE	International Conference on Software Engineering	A
8	ISSTA	International Symposium on Software Testing and Analysis	A
9	OSDI	USENIX Symposium on Operating Systems Design and Implementations	A

国际学术会议

(数据库/数据挖掘/内容检索)

序号	刊物简称	刊物全称	等级
1	SIGMOD	ACM Conference on Management of Data	A+
2	SIGKDD	ACM Knowledge Discovery and Data Mining	A+
3	SIGIR	International Conference on Research on Development in Information Retrieval	A+
4	ICDE	IEEE International Conference on Data Engineering	A
5	VLDB	International Conference on Very Large Data Bases	A
6	CIKM	ACM International Conference on Information and Knowledge Management	A-
7	WSDM	ACM International Conference on Web Search and Data Mining	A-
8	PODS	ACM Symposium on Principles of Database Systems	A-
9	DASFAA	Database Systems for Advanced Applications	A-
10	ECML-PKDD	European Conference on Machine Learning and Principles and Practice of Knowledge Discovery in Databases	A-
11	ISWC	IEEE International Semantic Web Conference	A-
12	ICDM	International Conference on Data Mining	A-
13	ICDT	International Conference on Database Theory	A-

14	EDBT	International Conference on Extending DB Technology	A-
15	CIDR	International Conference on Innovative Data Systems Research	A-
16	SDM	SIAM International Conference on Data Mining	A-

国际学术期刊

(数据库/数据挖掘/内容检索)

序号	刊物简称	刊物全称	ISSN	等级
1	TODS	ACM Transactions on Database Systems	0362-5915 ((print) 1557-4644 (online)	A
2	TOIS	ACM Transactions on Information Systems	1046-8188 ((print) 1558-2868 (online)	A
3	TKDE	IEEE Transactions on Knowledge and Data Engineering	1041-4347 (print)	A
4	VLDBJ	The VLDB Journal	1066-8888 ((print) 0949-877X(online)	A
5	TKDD	ACM Transactions on Knowledge Discovery from Data	1556-4681 ((print) 1556-472X (online)	A-
6	TWEB	ACM Transactions on the Web	1559-1131 ((print) 1559-114X (online)	A-
7	AEI	Advanced Engineering Informatics	1474-0346	A-
8	DKE	Data and Knowledge Engineering	0169-023X	A-
9	DMKD	Data Mining and Knowledge Discovery	1384-5810 ((print) 1573-756X (online)	A-

10	EJIS	European Journal of Information Systems	0960-085X ((print) 1476-9344 (online)	A-
11		GeoInformatica	1384-6175 ((print) 1573-7624 (online)	A-
12	IPM	Information Processing and Management	0306-4573	A-
13		Information Sciences	0020-0255	A-
14	IS	Information Systems	0306-4379	A-
15	JASIST	Journal of the American Society for Information Science and Technology	1532-2882 ((print) 1532-2890 (online)	A-
16	JWS	Journal of Web Semantics	1570-8268	A-
17	KAIS	Knowledge and Information Systems	0219-1377 ((print) 0219-3116 (online)	A-

国际学术会议

(计算机科学理论)

序号	刊物简称	刊物全称	等级
1	STOC	ACM Symposium on the Theory of Computing	A+
2	SODA	ACM-SIAM Symposium on Discrete Algorithms	A
3	CAV	Computer Aided Verification	A
4	FOCS	IEEE Annual Symposium on Foundations of Computer Science	A
5	LICS	IEEE Symposium on Logic in Computer Science	A
6	SoCG	ACM Symposium on Computational Geometry	A-
7	ESA	European Symposium on Algorithms	A-
8	CCC	IEEE Conference on Computational Complexity	A-
9	ICALP	International Colloquium on Automata, Languages and Programming	A-
10	CADE/IJCAR	International Conference on Automated Deduction/International Joint Conference on Automated Reasoning	A-
11	CONCUR	International Conference on Concurrency Theory	A-
12	HSCC	International Conference on Hybrid Systems: Computation and Control	A-
13	SAT	Theory and Applications of Satisfiability Testing	A-

国际学术期刊

(计算机科学理论)

序号	刊物简称	刊物全称	ISSN	等级
1	TIT	IEEE Transactions on Information Theory	0018-9448 ((print) 1557-9654(online)	A
2	IANDC	Information and Computation	0890-5401	A
3	SICOMP	SIAM Journal on Computing	0097-5397 ((print) 1095-7111 (online)	A
4	TALG	ACM Transactions on Algorithms	1549-6325 ((print) 1549-6333 (online)	A-
5	TOCL	ACM Transactions on Computational Logic	1529-3785 ((print) 1557-945X (online)	A-
6	TOMS	ACM Transactions on Mathematical Software	0098-3500 ((print) 1557-7295 (online)	A-
7	Algorithmica	Algorithmica	0178-4617 ((print) 1432-0541 (online)	A-
8	CC	Computational Complexity	1016-3328 ((print) 1420-8954 (online)	A-
9	FAC	Formal Aspects of Computing	0934-5043 ((print) 1433-299X (online)	A-
10	FMSD	Formal Methods in System Design	0925-9856 ((print) 1572-8102 (online)	A-
11	INFORMS	INFORMS Journal on Computing	1091-9856 ((print) 1526-5528 (online)	A-
12	JCSS	Journal of Computer and System Sciences	0022-0000	A-
13	JGO	Journal of Global Optimization	0925-5001 ((print) 1573-2916 (online)	A-

14	JSC	Journal of Symbolic Computation	0747-7171	A-
15	MSCS	Mathematical Structures in Computer Science	0960-1295 ((print) 1469-8072 (online)	A-
16	TCS	Theoretical Computer Science	0304-3975	A-

国际学术会议

(计算机图形学与多媒体)

序号	刊物简称	刊物全称	等级
1	ACM MM	ACM International Conference on Multimedia	A
2	SIGGRAPH	ACM SIGGRAPH Annual Conference	A
3	VR	IEEE Virtual Reality	A
4	IEEE VIS	IEEE Visualization Conference	A
5	ICMR	ACM SIGMM International Conference on Multimedia Retrieval	A-
6	SI3D	ACM Symposium on Interactive 3D Graphics	A-
7	SCA	ACM/Eurographics Symposium on Computer Animation	A-
8	DCC	Data Compression Conference	A-
9	EG	Eurographics	A-

10	EuroVis	Eurographics Conference on Visualization	A-
11	SGP	Eurographics Symposium on Geometry Processing	A-
12	EGSR	Eurographics Symposium on Rendering	A-
13	ICASSP	IEEE International Conference on Acoustics, Speech and SP	A-
14	ICME	IEEE International Conference on Multimedia & Expo	A-
15	ISMAR	International Symposium on Mixed and Augmented Reality	A-
16	PG	Pacific Graphics: The Pacific Conference on Computer Graphics and Applications	A-
17	SPM	Symposium on Solid and Physical Modeling	A-

国际学术期刊

(计算机图形学与多媒体)

序号	刊物简称	刊物全称	ISSN	等级
1	TOG	ACM Transactions on Graphics	0730-0301((print) 1557-7368 (online)	A
2	TIP	IEEE Transactions on Image Processing	1057-7149 ((print) 1941-0042 (online)	A
3	TVCG	IEEE Transactions on Visualization and Computer Graphics	1077-2626 ((print) 1941-0506 (online)	A
4	TOMCCAP	ACM Transactions on Multimedia Computing, Communications and Application	1551-6857 ((print) 1551-6865 (online)	A-
5	CAGD	Computer Aided Geometric Design	0167-8396	A-
6	CGF	Computer Graphics Forum	1467-8659 (online)	A-
7	CAD	Computer-Aided Design	0010-4485	A-
8	GM	Graphical Models	1524-0703	A-
9	TCSVT	IEEE Transactions on Circuits and Systems for Video Technology	1051-8215 ((print) 1558-2205 (online)	A-
10	TMM	IEEE Transactions on Multimedia	1520-9210 ((print) 1941-0077 (online)	A-
11	JASA	Journal of The Acoustical Society of America	0001-4966	A-
12	SIIMS	SIAM Journal on Imaging Sciences	1936-4954 (online)	A-
13	Speech Com	Speech Communication	0167-6393	A-

国际学术会议

(人工智能)

序号	刊物简称	刊物全称	等级
1	ICML	International Conference on Machine Learning	A+
2	AAAI	AAAI Conference on Artificial Intelligence	A
3	NeurIPS	Annual Conference on Neural Information Processing Systems	A
4	ACL	Annual Meeting of the Association for Computational Linguistics	A
5	CVPR	IEEE Conference on Computer Vision and Pattern Recognition	A
6	ICCV	International Conference on Computer Vision	A
7	IJCAI	International Joint Conference on Artificial Intelligence	A
8	COLT	Annual Conference on Computational Learning Theory	A-
9	EMNLP	Conference on Empirical Methods in Natural Language Processing	A-
10	ECAI	European Conference on Artificial Intelligence	A-
11	ECCV	European Conference on Computer Vision	A-
12	ICRA	IEEE International Conference on Robotics and Automation	A-
13	ICAPS	International Conference on Automated Planning and Scheduling	A-

14	ICCBR	International Conference on Case-Based Reasoning and Development	A-
15	COLING	International Conference on Computational Linguistics	A-
16	KR	International Conference on Principles of Knowledge Representation and Reasoning	A-
17	UAI	International Conference on Uncertainty in Artificial Intelligence	A-
18	AAMAS	International Joint Conference on Autonomous Agents and Multiagent Systems	A-
19	PPSN	Parallel Problem Solving from Nature	A-

国际学术期刊

(人工智能)

序号	刊物简称	刊物全称	ISSN	等级
1	TPAMI	IEEE Trans on Pattern Analysis and Machine Intelligence	0162-8828 ((print) 2160-9292 (online)	A+
2		Nature Machine Intelligence	2522-5839	A
3	AI	Artificial Intelligence	0004-3702	A
4	IJCV	International Journal of Computer Vision	0920-5691 ((print) 1573-1405 (online)	A
5	JMLR	Journal of Machine Learning Research	1532-4435 ((print) 1533-7928 (online)	A
6	TAP	ACM Transactions on Applied Perception	1544-3558 ((print) 1544-3965 (online)	A-
7	TSLP	ACM Transactions on Speech and Language Processing	1550-4875 ((print) 1550-4883 (online)	A-
8	AAMAS	Autonomous Agents and Multi-Agent Systems	1387-2532 ((print) 1573-7454 (online)	A-
9		Computational Linguistics	0891-2017 ((print) 1530-9312 (online)	A-
10	CVIU	Computer Vision and Image Understanding	1077-3142	A-
11	DKE	Data and Knowledge Engineering	0169-023X	A-
12		Evolutionary Computation	1063-6560 ((print) 1530-9304 (online)	A-
13	TAC	IEEE Transactions on Affective Computing	1949-3045 (print)	A-

14	TASLP	IEEE Transactions on Audio, Speech, and Language Processing	2329-9290 ((print) 2329-9304 (online)	A-
15		IEEE Transactions on Cybernetics	2168-2267 (print)	A-
16	TEC	IEEE Transactions on Evolutionary Computation	1089-778X ((print) 1941-0026 (online)	A-
17	TFS	IEEE Transactions on Fuzzy Systems	1063-6706 ((print) 1941-0034 (online)	A-
18	TNNLS	IEEE Transactions on Neural Networks and learning systems	2162-237X ((print) 2162-2388 (online)	A-
19	IJAR	International Journal of Approximate Reasoning	0888-613X	A-
20	JAIR	Journal of Artificial Intelligence Research	1076-9757	A-
21		Journal of Automated Reasoning	0168-7433 ((print) 1573-0670 (online)	A-
22	JSLHR	Journal of Speech, Language, and Hearing Research	1092-4388	A-
23		Machine Learning	0885-6125 ((print) 1573-0565 (online)	A-
24		Neural Computation	0899-7667 ((print) 1530-888X (online)	A-
25		Neural Networks	0893-6080	A-
26	PR	Pattern Recognition	0031-3203	A-

国际学术会议

(人机交互与普适计算)

序号	刊物简称	刊物全称	等级
1	CSCW	ACM Conference on Computer Supported Cooperative Work and Social Computing	A
2	CHI	ACM Conference on Human Factors in Computing Systems	A
3	UbiComp	ACM International Conference on Ubiquitous Computing	A
4	GROUP	ACM Conference on Supporting Group Work	A-
5	IUI	ACM International Conference on Intelligent User Interfaces	A-
6	ITS	ACM International Conference on Interactive Tabletops and Surfaces	A-
7	UIST	ACM Symposium on User Interface Software and Technology	A-
8	ECSCW	European Conference on Computer Supported Cooperative Work	A-
9	PERCOM	IEEE International Conference on Pervasive Computing and Communications	A-
10	MobileHCI	International Conference on Human Computer Interaction with Mobile Devices and Services	A-

国际学术期刊

(人机交互与普适计算)

序号	刊物简称	刊物全称	ISSN	等级
1	TOCHI	ACM Transactions on Computer-Human Interaction	1073-0516 ((print) 1557-7325 (online)	A
2	IJHCS	International Journal of Human Computer Studies	1071-5819	A
3	CSCW	Computer Supported Cooperative Work	0925-9724 ((print) 1573-7551 (online)	A-
4	HCI	Human Computer Interaction	0737-0024 ((print) 1532-7051 (online)	A-
5		IEEE Transactions on Human-Machine Systems	2168-2291 (print)	A-
6	IWC	Interacting with Computers	0953-5438 ((print) 1873-7951 (online)	A-
7	IJHCI	International Journal of Human-Computer Interaction	1044-7318 ((print) 1532-7590 (online)	A-
8	UMUAI	User Modeling and User-Adapted Interaction	0924-1868 ((print) 1573-1391 (online)	A-

国际学术会议

(交叉/综合/新兴)

序号	刊物简称	刊物全称	等级
1	ICLR	International Conference on Learning Representations	A
2	EC	ACM Conference on economics and computation	A
3	WWW	International World Wide Web Conferences	A
4	RTSS	Real-Time Systems Symposium	A
5	WINE	The Conference on Web and Internet Economics	A-
6	CogSci	Cognitive Science Society Annual Conference	A-
7	BIBM	IEEE International Conference on Bioinformatics and Biomedicine	A-
8	EMSOFT	International Conference on Embedded Software	A-
9	ISMB	International conference on Intelligent Systems for Molecular Biology	A-
10	RECOMB	International Conference on Research in Computational Molecular Biology	A-

国际学术期刊

(交叉/综合/新兴)

序号	刊物简称	刊物全称	ISSN	等级
1	JACM	Journal of the ACM	0004-5411 ((print) 1557-735X (online)	A
2	Proc. IEEE	Proceedings of the IEEE	0018-9219 ((print) 1558-2256 (online)	A
3		Bioinformatics	1367-4803 ((print) 1460-2059 (online)	A-
4		Briefings in Bioinformatics	1467-5463 ((print) 1477-4054 (online)	A-
5	Cognition	Cognition: International Journal of Cognitive Science	0010-0277	A-
6	TASAE	IEEE Transactions on Automation Science and Engineering	1545-5955 ((print) 1558-3783 (online)	A-
7	TGARS	IEEE Transactions on Geoscience and Remote Sensing	0196-2892 ((print) 1558-0644 (online)	A-
8	TITS	IEEE Transactions on Intelligent Transportation Systems	1524-9050 ((print) 1558-0016 (online)	A-
9	TMI	IEEE Transactions on Medical Imaging	0278-0062 ((print) 1558-254X (online)	A-
10	TR	IEEE Transactions on Robotics	1552-3098 ((print) 1941-0468 (online)	A-
11	TCBB	IEEE-ACM Transactions on Computational Biology and Bioinformatics	1545-5963 (print)	A-
12	JCST	Journal of Computer Science and Technology	1000-9000 ((print) 1860-4749 (online)	A-
13	JAMIA	Journal of the American Medical Informatics Association	1527-974X (online)	A-

14		PLOS Computational Biology	1553-7358 (online)	A-
15		Science China Information Sciences	1674-733X (print); 1869-1919 (online)	A-
16		The Computer Journal	0010-4620 ((print) 1460-2067 (online)	A-
17		World Wide Web Journal	1085-2298	A-

中文期刊

序号	期刊名称	主办单位	等级
1	软件学报	中国计算机学会 中国科学院计算技术研究所	A
2	计算机学报	中国计算机学会 中国科学院计算技术研究所	A