

# 江苏师范大学文件

苏师大科〔2022〕13号

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## 关于印发《江苏师范大学 自然科学导向性期刊目录（2022版）》的通知

校属各单位：

《江苏师范大学自然科学导向性期刊目录（2022版）》已经学校研究通过，现予印发，请遵照执行。

江苏师范大学  
2022年12月7日

# 江苏师范大学自然科学导向性期刊目录 (2022 版)

## 第一章 说明

为落实《关于规范高等学校 SCI 论文相关指标使用树立正确评价导向的若干意见》(教科技〔2020〕2号)《关于破除科技评价中“唯论文”不良导向的若干措施(试行)》(国科发监〔2020〕37号)等相关文件精神,推动学校高质量科研成果产出,基于自然科学期刊的学术声誉和学术影响力,学校调整确定《江苏师范大学自然科学导向性期刊目录(2022版)》(以下简称《目录》)。

《目录》分为自然科学超一流期刊(A0)、学科门类顶级期刊(A1)、一级学科一流期刊(A2)、二级学科代表期刊(A3)以及特色方向期刊(A4)五个类别,按学科列表。

1. 自然科学超一流期刊(A0): Nature、Science、Cell。

2. 学科门类顶级期刊(A1): 自然指数期刊中的 Nature 子刊和 Science 子刊、美国科学院院刊(PNAS)、专家按学科门类顶级期刊的水平评审通过的期刊。

3. 一级学科一流期刊(A2): 专家按一级学科一流期刊的水平评审通过的期刊、各学科三年平均影响因子不小于 30 的期刊。

4. 二级学科代表期刊(A3): 专家按二级学科代表期刊的水平评审通过的期刊、自然指数期刊、各学科三年平均影响因子不小于 20 的期刊。

5. 特色方向期刊(A4)：各学院确定的特色方向期刊、各学科三年平均影响因子不小于10的期刊、中国卓越期刊领军期刊。

6. A4层级导向性期刊目录每次可按不超过5%的比例进行调整，A0-A3层级目录不予调整。

7. 《目录》仅限于基于学术声誉的学术成果评价，其他用途仅供参考。

## 第二章 学科范围及其期刊目录

按照 ESI 学科和我校已有自然科学一级学科，确定学科范围及其期刊目录。

自然科学学科列表

序号	我校现有一级学科	学科代码	ESI 学科名称
1	数学	0701	数学
2	统计学	0714	
3	物理	0702	物理
4	化学	0703	化学
5	地理学	0705	地球科学
6	测绘科学与技术	0816	
7	城乡规划	0833	
8	生物学	0710	生物与生物化学
9	生态学	0713	环境与生态
10			农业科学
11	材料科学与工程	0805	材料科学
12	软件工程	0835	计算机科学
13	机械工程	0802	工程学
14	光学工程	0803	
15	电气工程	0808	
16	管理科学与工程	1201	经济
17	体育学	0403	

数学（含统计学）

序号	期刊名称	类别	三年平均 影响因子	来源
1	Acta Mathematica	A1	3.259	专家评审
2	Annals of Mathematics	A1	4.443	
3	Journal of The American Mathematical Society	A1	4.941	
4	Econometrica	A1	4.706	
5	Inventiones Mathematicae	A1	2.998	
6	Communications on Pure and Applied Mathematics	A2	3.011	
7	Duke Mathematical Journal	A2	2.265	
8	Geometric and Functional Analysis	A2	1.670	
9	IEEE Transactions on Information Theory	A2	2.917	
10	Annals of Statistics	A2	3.193	
11	Journal of The American Statistical Association	A2	4.145	
12	Journal of The Royal Statistical Society Series B-Statistical Methodology	A2	3.910	
13	Advances in Mathematics	A2	1.539	
14	Archive for Rational Mechanics and Analysis	A3	2.466	
15	Journal of the European Mathematical Society	A3	2.056	

16	Memoirs of the American Mathematical Society	A3	2.655
17	Statistical Science	A3	2.935
18	Journal of Business & Economic Statistics	A3	4.072
19	Operations Research	A3	2.781
20	Annals of Probability	A3	2.305
21	Biometrika	A3	1.906
22	Annals of Applied Statistics	A3	1.805
23	Annals of Applied Probability	A3	1.704
24	Technometrics	A3	2.389
25	Proceedings of the London Mathematical Society	A3	1.287
26	Transactions of the American Mathematical Society	A3	1.364
27	Compositio Mathematica	A3	1.319
28	SIAM Journal on Numerical Analysis	A3	2.749
29	Probability Theory and Related Fields	A3	2.321
30	Journal of Functional Analysis	A3	1.627
31	Journal of Differential Geometry	A3	2.204
32	Journal de Mathematiques Pures et Appliquees	A3	2.103
33	SIAM Journal on Scientific Computing	A3	2.219

专家评审

34	Communications in Mathematical Physics	A3	2.242	学院推荐
35	Journal of Econometrics	A3	1.971	
36	Journal of Algebra	A4	0.767	
37	Journal of Lie Theory	A4	0.493	
38	Calculus of Variations and Partial Differential Equations	A4	1.708	
39	International Mathematics Research Notices	A4	1.448	
40	Manuscripta Mathematica	A4	0.666	
41	Journal of Geometric Analysis	A4	1.022	
42	Journal of Computational Physics	A4	3.128	
43	Journal of Scientific Computing	A4	2.397	
44	BIT Numerical Mathematics	A4	1.481	
45	Bernoulli	A4	1.495	
46	Stochastic Processes and Their Applications	A4	1.408	
47	Annales de L Institut Henri Poincare-Probabilites et Statistiques	A4	1.419	
48	Applied Mathematics and Optimization	A4	2.615	
49	Electronic Journal of Probability	A4	1.089	
50	Journal of Differential Equations	A4	2.187	

51	SIAM Journal on Mathematical Analysis	A4	1.529	学院推荐
52	Journal of Mathematical Biology	A4	2.046	
53	European Journal of Combinatorics	A4	0.868	
54	Discrete Mathematics	A4	0.789	
55	Journal of Graph Theory	A4	0.887	
56	Journal of Multivariate Analysis	A4	1.213	
57	Naval Research Logistics	A4	1.026	
58	Statistica Sinica	A4	1.059	
59	Journal of Time Series Analysis	A4	1.030	
60	Probability in the Engineering and Informational Sciences	A4	0.975	
61	Science China-Mathematics 中国科学：数学（英文版）	A4	1.129	卓越期刊 领军期刊



物理学 (含光学工程)

序号	期刊名称	类别	三年平均 影响因子	来源
1	Nature Photonics	A1	33.865	自然指数
2	Nature Physics	A1	19.801	自然指数
3	Reviews of Modern Physics	A2	45.946	高影响因子
4	Nano Letters	A2	11.569	专家评审
5	Physical Review Letters	A2	8.924	专家评审
6	Physical Review X	A2	13.517	专家评审
7	Living Reviews in Relativity	A3	34.545	高影响因子
8	Advances in Physics	A3	22.617	高影响因子
9	Light-Science & Applications	A3	15.165	专家评审
10	Optica	A3	10.048	专家评审
11	Optics Express	A3	3.708	专家评审
12	Optics Letters	A3	3.785	专家评审
13	Physical Review E	A3	2.393	专家评审
14	Photonics Research	A3	6.234	专家评审
15	Applied Physics Letters	A3	3.636	自然指数
16	European Physical Journal C	A3	4.607	自然指数
17	Journal of High Energy Physics	A3	5.839	专家评审、 自然指数
18	Nanoscale	A3	7.218	专家评审

19	Physical Review A	A3	2.941	自然指数
20	Physical Review B	A3	3.782	专家评审、 自然指数
21	Physical Review D	A3	4.833	专家评审、 自然指数
22	Physics Reports-Review Section of Physics Letters	A4	26.568	高影响因子
23	Annual Review of Condensed Matter Physics	A4	15.510	高影响因子
24	Nano Today	A4	18.071	高影响因子
25	Reports on Progress in Physics	A4	16.972	高影响因子
26	Applied Physics Reviews	A4	16.322	高影响因子
27	Advances in Optics and Photonics	A4	16.253	高影响因子
28	Annual Review of Fluid Mechanics	A4	17.344	高影响因子
29	Surface Science Reports	A4	12.259	高影响因子
30	Physics Letters B	A4	4.439	学院推荐
31	Solid State Physics	A4	5.042	
32	New Journal of Physics	A4	3.685	
33	Journal of Chemical Physics	A4	3.158	
34	Nuclear Physics B	A4	2.920	
35	Journal of Lightwave Technology	A4	4.197	
36	Vacuum	A4	3.016	
37	Journal of Luminescence	A4	3.280	

38	Optical Materials Express	A4	3.060	
39	npj Quantum Materials	A4	6.797	
40	npj Computational Materials	A4	10.261	
41	Journal of the American Ceramic Society	A4	3.460	
42	Journal of Network and Computer Applications	A4	5.708	
43	Ceramics International	A4	3.936	

化学

序号	期刊名称	类别	三年平均 影响因子	来源
1	Nature Chemistry	A1	23.102	自然指数
2	Chemical Reviews	A2	55.894	高影响因子
3	Chemical Society Reviews	A2	45.951	高影响因子
4	Angewandte Chemie-International Edition	A2	13.517	专家评审
5	Journal of the American Chemical Society	A2	14.909	专家评审
6	ACS Nano	A2	14.791	专家评审
7	Progress in Polymer Science	A3	25.439	高影响因子
8	Energy & Environmental Science	A3	34.024	高影响因子
9	Accounts of Chemical Research	A3	21.627	高影响因子
10	Chem	A3	20.248	专家评审
11	ACS Catalysis	A3	12.551	专家评审
12	Analytical Chemistry	A3	6.707	专家评审、 自然指数
13	Chemical Communications	A3	6.127	自然指数
14	Chemical Science	A3	9.576	自然指数
15	Inorganic Chemistry	A3	4.947	自然指数
16	Journal of Physical Chemistry Letters	A3	6.838	专家评审、 自然指数
17	Macromolecules	A3	5.966	专家评审、

				自然指数
18	Organic Letters	A3	6.217	专家评审、自然指数
19	Annual Review of Physical Chemistry	A4	11.774	高影响因子
20	Coordination Chemistry Reviews	A4	17.053	高影响因子
21	Aldrichimica Acta	A4	3.646	学院推荐
22	Inorganic Chemistry Frontiers	A4	6.153	
23	European Journal of Medicinal Chemistry	A4	5.640	
24	Journal of Organic Chemistry	A4	4.478	
25	Advanced Synthesis & Catalysis	A4	5.713	
26	Chemistry-A European journal	A4	5.084	
27	Green Chemistry	A4	9.689	
28	Dalton Transactions	A4	4.205	
29	Crystal Growth & Design	A4	4.106	
30	Applied Catalysis B-Environmental	A4	16.805	
31	Biosensors & Bioelectronics	A4	10.131	
32	ACS Applied Materials & Interfaces	A4	8.815	
33	Journal of Power Sources	A4	8.280	
34	Journal of Hazardous Materials	A4	9.092	
35	Sensors and Actuators B-Chemical	A4	6.984	
36	Industrial & Engineering Chemistry Research	A4	3.571	

37	Journal of Controlled Release	A4	8.468	
38	Journal of Medicinal Chemistry	A4	6.568	
39	Analytica Chimica Acta	A4	5.930	

地球科学（含空间科学）

序号	期刊名称	类别	三年平均 影响因子	来源
1	Nature Geoscience	A1	14.985	自然指数
2	Annual Review of Astronomy and Astrophysics	A2	32.044	高影响因子
3	Remote Sensing of Environment	A2	9.156	专家评审
4	Reviews of Geophysics	A2	20.058	专家评审
5	Earth-Science Reviews	A2	10.556	专家评审
6	Global Environmental Change-Human and Policy Dimensions	A2	10.139	专家评审
7	Landscape and Urban Planning	A2	5.576	专家评审
8	Journal of Geodesy	A3	4.531	专家评审
9	ISPRS Journal of Photogrammetry and Remote Sensing	A3	7.747	专家评审
10	GPS Solutions	A3	3.575	专家评审
11	IEEE Transactions on Geoscience and Remote Sensing	A3	5.695	专家评审
12	Climatic Change	A3	4.348	专家评审
13	Journal of Geophysical Research-Biogeosciences	A3	3.617	专家评审
14	Cryosphere	A3	5.091	专家评审
15	Quarterly Journal of the Royal Meteorological Society	A3	3.469	专家评审

16	Earth Surface Processes and Landforms	A3	3.808	专家评审
17	Quaternary Science Reviews	A3	4.185	专家评审
18	Geophysical Research Letters	A3	4.598	专家评审
19	Hydrology and Earth System Sciences	A3	5.279	专家评审
20	Atmospheric Environment	A3	4.283	专家评审
21	International Journal of Geographical Information Science	A3	3.821	专家评审
22	Earth and Planetary Science Letters	A3	4.906	自然指数
23	Geochimica et Cosmochimica Acta	A3	4.642	自然指数
24	Geology	A3	5.058	自然指数
25	Astronomy & Astrophysics	A3	5.883	自然指数
26	Journal of Geophysical Research-Solid Earth	A3	3.690	自然指数
27	Journal of Geophysical Research-Atmospheres	A3	3.905	自然指数
28	Astrophysical Journal Letters	A3	7.996	自然指数
29	Monthly Notices of the Royal Astronomical Society	A3	5.292	自然指数
30	Living Reviews in Solar Physics	A4	17.347	高影响因子
31	Annual Review of Marine Science	A4	15.145	高影响因子
32	Astronomy and Astrophysics Review	A4	18.833	高影响因子
33	Astrophysical Journal Supplement Series	A4	8.132	



34	Surveys in Geophysics	A4	5.814	
35	IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing	A4	3.668	
36	Hydrological Processes	A4	3.336	
37	Catena	A4	4.460	
38	Global and Planetary Change	A4	4.554	
39	Geomorphology	A4	3.879	
40	Journal of Quaternary Science	A4	2.654	
41	Ecological Indicators	A4	4.559	
42	Journal of Environmental Management	A4	5.767	
43	Environmental Pollution	A4	6.859	学院推荐
44	Remote Sensing	A4	4.492	
45	Renewable & Sustainable Energy Reviews	A4	12.549	
46	Land Degradation & Development	A4	4.342	
47	Journal of Geographical Sciences 地理学报（英文版）	A4	2.911	
48	Cities	A4	5.579	
49	Petroleum Science 石油科学（英文版）	A4	2.677	卓越期刊 领军期刊

生物学（含植物动物、微生物、分子生物等）

序号	期刊名录	类别	三年平均 影响因子	来源
1	Nature Methods	A1	29.279	自然指数
2	Nature Biotechnology	A1	41.108	自然指数
3	Nature Ecology & Evolution	A1	12.989	专家评审
4	Nature Plants	A1	14.116	专家评审
5	Nature Microbiology	A1	15.973	专家评审
6	Nature Genetics	A1	30.463	自然指数
7	Nature Medicine	A1	40.070	自然指数
8	Nature Cell Biology	A1	22.198	自然指数
9	Science Translational Medicine	A1	17.166	自然指数
10	Nucleic Acids Research	A2	13.207	专家评审
11	Cell Metabolism	A2	23.756	专家评审
12	Molecular Cell	A2	16.034	专家评审
13	Genome Research	A2	10.027	专家评审、 自然指数
14	Plant Physiology	A2	7.182	专家评审
15	PLOS Biology	A2	7.830	专家评审
16	Current Biology	A2	9.876	专家评审、 自然指数
17	Plant Cell	A2	9.842	专家评审
18	Molecular Plant	A2	12.020	专家评审

19	Cancer Cell	A3	27.420	高影响因子
20	Cell Reports	A3	8.449	专家评审
21	Protein & Cell	A3	10.870	专家评审
22	EMBO Reports	A3	8.229	专家评审
23	Microbiome	A3	12.242	专家评审
24	mBio	A3	7.133	专家评审
25	New Phytologist	A3	8.654	专家评审
26	Plant Journal	A3	6.117	专家评审
27	ISME Journal	A3	9.658	专家评审、 自然指数
28	Redox Biology	A3	9.859	专家评审
29	Molecular Plant-Microbe Interactions	A3	3.839	专家评审
30	BMC Biology	A3	6.973	专家评审
31	PLOS Pathogens	A3	6.501	专家评审
32	Molecular Biology and Evolution	A3	14.033	专家评审
33	Plant Biotechnology Journal	A3	8.266	专家评审
34	Neurology	A3	9.123	专家评审
35	Cell Research	A3	21.324	专家评审
36	Molecular Systems Biology	A3	10.073	专家评审
37	Cell Host & Microbe	A3	17.566	自然指数
38	Developmental Cell	A3	10.517	专家评审
39	eLife	A3	7.592	自然指数

40	Journal of Biological Chemistry	A3	4.500	自然指数
41	EMBO Journal	A3	10.905	自然指数
42	Genes & Development	A3	9.959	自然指数
43	Journal of Cell Biology	A3	9.414	自然指数
44	PLOS Genetics	A3	5.438	自然指数
45	Proceedings of the Royal Society B-Biological Sciences	A3	4.764	自然指数
46	Endocrine Reviews	A4	16.566	高影响因子
47	Annual Review of Physiology	A4	18.925	高影响因子
48	Trends in Biochemical Sciences	A4	15.143	高影响因子
49	Journal of Integrative Plant Biology	A4	5.257	学院推荐
50	Trends in Biotechnology	A4	15.875	高影响因子
51	Briefings in Bioinformatics	A4	9.905	学院推荐
52	Progress in Lipid Research	A4	14.253	高影响因子
53	Studies in Mycology	A4	11.443	高影响因子
54	Annual Review of Entomology	A4	15.093	高影响因子
55	Trends in Plant Science	A4	15.578	高影响因子
56	Clinical Microbiology Reviews	A4	22.146	高影响因子
57	Genetics	A4	4.047	学院推荐
58	American Journal of Human Genetics	A4	10.483	高影响因子
59	FEMS Microbiology Reviews	A4	13.951	高影响因子

60	Environmental Microbiology	A4	5.190	学院推荐
61	Cell Death and Differentiation	A4	11.544	学院推荐
62	Trends in Cell Biology	A4	17.812	高影响因子
63	Annual Review of Genetics	A4	12.386	高影响因子
64	Annual Review of Biomedical Engineering	A4	12.462	高影响因子
65	Genome Biology	A4	12.806	高影响因子
66	Trends in Genetics	A4	11.200	高影响因子
67	Plant Cell and Environment	A4	6.404	学院推荐
68	Journal of Experimental Botany	A4	6.087	
69	Virulence	A4	5.400	
70	Cellular Microbiology	A4	3.811	
71	Cell Discovery	A4	7.235	
72	Molecular Plant Pathology	A4	4.789	
73	Antimicrobial Agents and Chemotherapy	A4	4.936	
74	Molecular and Cellular Biology	A4	3.872	
75	Cellular & Molecular Immunology	A4	9.409	
76	Cellular Signalling	A4	3.890	
77	Molecular Microbiology	A4	3.523	
78	Applied and Environmental Microbiology	A4	4.295	
79	Molecular Biology of the Cell	A4	3.945	

80	Biotechnology for Biofuels	A4	5.436	
81	Metabolic Engineering	A4	8.284	
82	FASEB JOURNAL	A4	5.183	
83	Insect Science 昆虫科学（英文）	A4	2.921	卓越期刊 领军期刊

## 生态学

序号	期刊名录	类别	三年平均 影响因子	来源
1	Nature Climate Change	A1	22.635	自然指数
2	Trends in Ecology & Evolution	A2	15.904	专家评审
3	Systematic Biology	A2	12.119	专家评审
4	Ecology Letters	A2	8.952	专家评审
5	Journal of Ecology	A3	5.902	专家评审
6	Frontiers in Ecology and the Environment	A3	10.451	专家评审
7	Ecosystems	A3	4.326	专家评审
8	Evolution	A3	3.671	专家评审
9	Global Change Biology	A3	9.433	专家评审
10	Conservation Letters	A3	7.423	专家评审
11	Journal of Applied Ecology	A3	6.050	专家评审
12	Ecology	A3	4.828	专家评审
13	American Naturalist	A3	3.842	专家评审
14	Science of the Total Environment	A3	6.701	专家评审
15	Fungal Diversity	A3	17.118	专家评审
16	Environmental Science & Technology	A3	8.014	自然指数

农业科学

序号	期刊名录	类别	三年平均 影响因子	来源
1	Soil Biology & Biochemistry	A2	6.231	专家评审
2	Annual Review of Food Science and Technology	A2	10.369	专家评审
3	Crop Journal	A3	3.660	专家评审
4	Journal of Nutrition	A3	4.498	专家评审
5	Field Crops Research	A3	4.466	专家评审
6	Horticulture Research	A3	5.279	专家评审
7	Food Chemistry	A3	6.406	专家评审
8	Journal of Animal Science and Biotechnology	A3	4.213	专家评审
9	Plant and Soil	A3	3.583	专家评审
10	Theoretical and Applied Genetics	A3	4.688	专家评审
11	Molecular Nutrition & Food Research	A3	5.261	专家评审
12	Journal of Agricultural and Food Chemistry	A3	4.347	专家评审
13	Postharvest Biology and Technology	A3	4.589	专家评审
14	LWT-Food Science and Technology	A4	4.224	学院推荐
15	Animal	A4	2.555	学院推荐
16	Aquaculture	A4	3.496	学院推荐
17	Scientia Horticultubrae	A4	2.731	学院推荐



材料学

序号	期刊名称	类别	三年平均 影响因子	来源
1	Nature Nanotechnology	A1	34.719	自然指数
2	Nature Materials	A1	40.464	自然指数
3	Materials Today	A2	27.276	专家评审
4	Advanced Materials	A2	28.019	专家评审
5	Progress in Materials Science	A3	31.622	高影响因子
6	Materials Science & Engineering R-Reports	A3	28.363	高影响因子
7	Small	A3	11.865	专家评审
8	Chemistry of Materials	A3	9.845	专家评审
9	Journal of Materials Chemistry A	A3	11.589	专家评审
10	Journal of Materials Chemistry C	A3	7.031	专家评审
11	Soft Matter	A3	3.406	专家评审
12	Physical Review Materials	A3	3.417	专家评审
13	Advanced Functional Materials	A3	17.089	自然指数
14	Advanced Energy Materials	A4	26.499	高影响因子
15	Annual Review of Materials Research	A4	15.211	高影响因子
16	Nano Energy	A4	16.677	高影响因子
17	Optical Materials	A4	2.849	学院推荐
18	Journal of the European Ceramic	A4	4.609	学院推荐

	Society			
19	Energy Storage Materials	A4	17.035	学院推荐
20	ACS Sustainable Chemistry & Engineering	A4	7.600	学院推荐
21	Journal of Magnesium and Alloys 镁合金学报 (英文)	A4	7.242	卓越期刊 领军期刊
22	Nano Research 纳米研究 (英文版)	A4	8.532	卓越期刊 领军期刊

计算机科学

序号	期刊名称	类别	三年平均 影响因子	来源
1	ACM Transactions on Computer Systems	A3	1.575	专家评审
2	ACM Transactions on Computer-Human Interaction	A3	2.411	专家评审
3	ACM Transactions on Database Systems	A3	1.971	专家评审
4	ACM Transactions on Graphics	A3	5.664	专家评审
5	ACM Transactions on Information Systems	A3	3.437	专家评审
6	ACM Transactions on Programming Languages and Systems	A3	0.658	专家评审
7	ACM Transactions on Software Engineering and Methodology	A3	2.267	专家评审
8	Artificial Intelligence	A3	6.733	专家评审
9	IEEE Journal on Selected Areas in Communications	A3	9.955	专家评审
10	IEEE Transactions on Cybernetics	A3	10.971	专家评审
11	IEEE Transactions on Computers	A3	2.835	专家评审
12	IEEE Transactions on Dependable and Secure Computing	A3	6.866	专家评审
13	IEEE Transactions on Information Forensics and Security	A3	6.468	专家评审
14	IEEE Transactions on Mobile Computing	A3	5.041	专家评审

15	IEEE Transactions on Parallel and Distributed Systems	A3	2.896	专家评审
16	IEEE Transactions on Software Engineering	A3	5.705	专家评审
17	IEEE Transactions on Visualization and Computer Graphics	A3	4.306	专家评审
18	IEEE-ACM Transactions on Networking	A3	3.491	专家评审
19	Information and Computation	A3	0.802	专家评审
20	Journal of Cryptology	A3	1.245	专家评审
21	Journal of the ACM	A3	1.866	专家评审
22	SIAM Journal on Computing	A3	1.414	专家评审
23	VLDB Journal	A3	2.582	专家评审
24	IEEE Transactions on Neural Networks and Learning Systems	A3	10.309	专家评审
25	Information Sciences	A3	6.077	专家评审
26	IEEE Communications Surveys and Tutorials	A4	23.974	高影响因子
27	IEEE Transactions on Reliability	A4	3.496	学院推荐
28	IEEE Transactions on Evolutionary Computation	A4	10.410	
29	Neural networks	A4	6.457	
30	Evolutionary Computation	A4	3.560	
31	Knowledge-Based Systems	A4	6.353	
32	Journal of Computer Science and	A4	1.421	

	Technology			
33	Future Generation Computer Systems-The International Journal of eScience	A4	6.360	
34	IEEE Communications Letters	A4	3.437	
35	Security and Communication Networks	A4	1.485	
36	Journal of Information Science and Engineering	A4	0.502	
37	IEEE Transactions on Services Computing	A4	6.582	
38	Empirical Software Engineering	A4	3.379	
39	Automated Software Engineering	A4	1.777	
40	Software-Practice & Experience	A4	1.915	
41	Journal of Systems and Software	A4	2.613	
42	Information and Software Technology	A4	2.792	

工程学（含电气、控制、机械、能源等）

序号	期刊名称	类别	三年平均 影响因子	来源
1	IEEE Transactions on Power Electronics	A3	6.583	专家评审
2	IEEE Transactions on Energy Conversion	A3	4.476	专家评审
3	IEEE Transactions on Power Systems	A3	6.515	专家评审
4	IEEE Transactions on Dielectrics and Electrical Insulation	A3	2.540	专家评审
5	IEEE Transactions on Industrial Electronics	A3	7.752	专家评审
6	IEEE Transactions on Smart Grid	A3	9.238	专家评审
7	IEEE Industrial Electronics Magazine	A3	11.153	专家评审
8	IEEE Transactions on Automatic Control	A3	5.503	专家评审
9	IEEE Transactions on Signal Processing	A3	5.063	专家评审
10	IEEE Transactions on Robotics	A3	6.058	专家评审
11	Automatica	A3	5.946	专家评审
12	International Journal of Machine Tools & Manufacture	A3	7.313	专家评审
13	Mechanism and Machine Theory	A3	3.571	专家评审
14	Mechanical Systems and Signal Processing	A3	6.100	专家评审

15	Journal of Sound and Vibration	A3	3.402	专家评审
16	Journal of Intelligent Manufacturing	A3	4.777	专家评审
17	Vehicle System Dynamics	A3	3.286	专家评审
18	Journal of Mechanical Design	A3	2.910	专家评审
19	IEEE-ASME Transactions on Mechatronics	A3	5.306	专家评审
20	Tribology International	A3	4.220	专家评审
21	International Journal of Engineering Science	A3	9.038	专家评审
22	Nonlinear Dynamics	A3	4.831	专家评审
23	Archives of Computational Methods in Engineering	A3	7.091	专家评审
24	International Journal of Precision Engineering and Manufacturing-Green Technology	A3	4.801	专家评审
25	Journal of Urban Planning and Development	A3	1.516	专家评审
26	Journal of Hydrology	A3	4.875	专家评审
27	Waste Management	A3	6.008	专家评审
28	Applied Energy	A3	9.007	专家评审
29	IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems	A3	2.459	专家评审
30	IEEE Transactions on Image Processing	A3	8.995	专家评审

31	IEEE Transactions on Knowledge and Data Engineering	A3	5.256	专家评审
32	IEEE Transactions on Pattern Analysis and Machine Intelligence	A3	17.327	专家评审
33	Proceedings of the IEEE	A3	10.636	专家评审
34	Progress in Energy and Combustion Science	A4	28.266	高影响因子
35	IEEE Journal of Emerging and selected Topics in Power Electronics	A4	5.057	
36	International Journal of Electrical Power & Energy Systems	A4	4.212	
37	Energy	A4	6.255	
38	IET Power Electronics	A4	2.718	
39	IEEE Transactions on Industry Applications	A4	3.496	
40	IEEE Transactions on Power Delivery	A4	4.075	
41	Journal of Process Control	A4	3.535	
42	IET Electric Power Applications	A4	2.817	
43	IEEE Transactions on Automation Science and Engineering	A4	5.082	
44	International Journal of Robust and Nonlinear Control	A4	3.954	
45	Reliability Engineering & System Safety	A4	5.089	
46	Transportation Research Part A-Policy and Practice	A4	4.427	



47	International Journal of Robotics Research	A4	5.180	学院推荐	
48	Expert Systems with Applications	A4	5.566		
49	Signal Processing	A4	4.377		
50	Research in Engineering Design	A4	2.293		
51	Applied Ergonomics	A4	3.138		
52	CIRP Annals-Manufacturing Technology	A4	3.794		
53	International Journal of Mechanical Sciences	A4	4.698		
54	3D Printing and Additive Manufacturing	A4	4.096		
55	International Journal of Thermal Sciences	A4	3.570		
56	Renewable Energy	A4	6.572		
57	Journal of Manufacturing Processes	A4	4.186		
58	Energy Conversion and Management	A4	8.366		
59	Applied Thermal Engineering	A4	4.682		
60	Journal of Materials Science	A4	3.738		
61	Engineering Failure Analysis	A4	2.738		
62	IEEE Electron Device Letters	A4	4.054		
63	Journal of Alloys and Compounds	A4	4.714		
64	ISA Transactions	A4	4.705		
65	Engineering	A4	6.205		卓越期刊

	工程			领军期刊
66	Friction 摩擦 (英文)	A4	4.819	卓越期刊 领军期刊
67	Microsystems & nanoengineering 微系统与纳米工程 (英文)	A4	5.930	卓越期刊 领军期刊
68	Journal of Rock Mechanics and Geotechnical Engineering 岩石力学与岩土工程学报 (英文版)	A4	3.584	卓越期刊 领军期刊
69	Chinese Journal of Aeronautics 中国航空学报 (英文版)	A4	2.360	卓越期刊 领军期刊

管理科学

序号	期刊名称	类别	三年平均 影响因子	来源
1	Management Science	A2	4.344	专家评审
2	Journal of Operations Management	A2	6.473	专家评审
3	M&SOM-Manufacturing & Service Operations Management	A3	4.849	专家评审
4	Production and Operations Management	A3	3.242	专家评审
5	INFORMS Journal on Computing	A3	1.889	专家评审
6	Academy of management Journal	A4	9.254	学院推荐
7	Journal of management	A4	10.839	
8	Journal of Cleaner Production	A4	7.646	
9	OMEGA-International Journal of Management Science	A4	5.916	
10	Transportation Science	A4	3.604	
11	European Journal of Operational Research	A4	4.451	
12	International Journal of Production Economics	A4	6.006	
13	Journal of the Academy of Marketing Science	A4	11.411	
14	Journal of Business Economics and Management	A4	2.035	
15	Resources Policy	A4	6.582	
16	Resources Conservation and Recycling	A4	8.445	

17	Decision Support Systems	A4	4.788	
18	Information Systems Research	A4	4.652	
19	Journal of Management Information Systems	A4	4.933	
20	Decision Sciences	A4	2.691	

医学类学科（含临床医学、药学、心理、免疫、神经等）

序号	期刊名录	类别	三年平均 影响因子	来源
1	Nature Neuroscience	A1	22.027	自然指数
2	Nature Immunology	A1	23.205	自然指数
3	JAMA-Journal of the American Medical Association	A1	51.029	专家评审
4	New England Journal of Medicine	A1	78.874	高影响因子
5	Lancet	A1	66.272	高影响因子
6	Nature Reviews Cancer	A2	55.198	高影响因子
7	Cancer Discovery	A2	31.755	专家评审
8	Lancet Oncology	A2	36.818	专家评审
9	Journal of Clinical Oncology	A2	35.283	专家评审
10	Cancer research	A3	10.269	专家评审
11	Immunity	A3	25.274	自然指数、 高影响因子
12	JAMA Oncology	A3	26.331	专家评审
13	Annual Review of Pathology-Mechanisms of Disease	A3	24.191	高影响因子
14	European Urology	A3	18.707	专家评审
15	Lancet Infectious Diseases	A3	25.677	高影响因子
16	Nature Reviews Neuroscience	A3	33.895	高影响因子
17	Lancet Neurology	A3	34.325	高影响因子

18	World Psychiatry	A3	41.389	高影响因子
19	Annual Review of Psychology	A3	20.668	高影响因子
20	Journal of Experimental Medicine	A3	12.314	自然指数
21	Journal of Neuroscience	A3	5.972	自然指数
22	Neuron	A3	15.330	自然指数
23	Journal of Clinical Investigation	A3	12.985	自然指数
24	International Journal of Human-Computer Studies	A3	2.934	专家评审
25	BMJ-British Medical Journal	A4	32.602	高影响因子
26	Journal of the American College of Cardiology	A4	21.107	高影响因子
27	Cancer Letters	A4	7.516	学院推荐
28	Gastroenterology	A4	19.955	高影响因子
29	Annals of Internal Medicine	A4	22.008	高影响因子
30	Circulation	A4	25.449	高影响因子
31	European Heart Journal	A4	25.848	高影响因子
32	Bioactive Materials	A4	11.658	学院推荐
33	GUT	A4	20.274	高影响因子
34	Biomaterials	A4	11.023	学院推荐
35	Lancet Diabetes & Endocrinology	A4	27.316	高影响因子
36	Lancet Respiratory Medicine	A4	26.262	高影响因子
37	Lancet Global Health	A4	21.411	高影响因子

38	Nature Reviews Gastroenterology & Hepatology	A4	33.414	高影响因子
39	PLOS Medicine	A4	10.873	高影响因子
40	American Journal of Respiratory and Critical Care Medicine	A4	18.450	高影响因子
41	Annual Review of Medicine	A4	11.182	高影响因子
42	JNCI-Journal of the National Cancer Institute	A4	11.764	高影响因子
43	Circulation Research	A4	15.899	高影响因子
44	Hepatology	A4	15.691	高影响因子
45	Annals of the Rheumatic Diseases	A4	16.502	高影响因子
46	Blood	A4	19.342	高影响因子
47	Journal of Hepatology	A4	21.537	高影响因子
48	Leukemia	A4	10.046	高影响因子
49	Clinical and Translational Medicine	A4	9.706	学院推荐
50	Human Reproduction Update	A4	13.724	高影响因子
51	MMWR-Morbidity and Mortality Weekly Report	A4	15.355	学院推荐
52	Nature Reviews Rheumatology	A4	18.571	高影响因子
53	American Journal of Gastroenterology	A4	10.425	高影响因子
54	Nature Reviews Nephrology	A4	22.903	高影响因子
55	Journal of Allergy and Clinical Immunology	A4	11.710	高影响因子

56	Trends in Immunology	A4	14.370	高影响因子
57	Behavioral and Brain Sciences	A4	15.702	高影响因子
58	Nature Reviews Neurology	A4	30.364	高影响因子
59	Annual Review of Neuroscience	A4	12.340	高影响因子
60	Cancer Immunology Research	A4	9.500	学院推荐
61	Progress in Neurobiology	A4	10.572	高影响因子
62	Acta Neuropathologica	A4	16.506	高影响因子
63	Alzheimers & Dementia	A4	17.705	高影响因子
64	Biological Psychiatry	A4	12.326	高影响因子
65	Biochemical Pharmacology	A4	5.214	学院推荐
66	Annual Review of Pharmacology and Toxicology	A4	12.391	高影响因子
67	Advanced Drug Delivery Reviews	A4	14.763	高影响因子
68	Phytomedicine	A4	4.596	学院推荐
69	Pharmacology & Therapeutics	A4	10.754	高影响因子
70	Natural Product Reports	A4	12.433	高影响因子
71	Trends in Cognitive Sciences	A4	17.207	高影响因子
72	Psychological Bulletin	A4	18.326	高影响因子
73	JAMA Psychiatry	A4	18.328	高影响因子
74	American Journal of Psychiatry	A4	15.295	高影响因子
75	Journal of Immunology	A4	5.009	学院推荐
76	Journal of Virology	A4	4.463	学院推荐



77	International Journal of Oral Science 国际口腔科学杂志（英文版）	A4	4.047	卓越期刊 领军期刊
78	Signal Transduction and Targeted Therapy 信号转导与靶向治疗	A4	12.517	卓越期刊 领军期刊
79	Acta Pharmaceutica Sinica B 药学学报（英文）	A4	8.173	卓越期刊 领军期刊
80	Chinese Medical Journal 中华医学杂志（英文版）	A4	1.923	卓越期刊 领军期刊

体育学

序号	期刊名录	类别	三年平均 影响因子	来源
1	Genomics Proteomics & Bioinformatics 基因组蛋白质组与生物信息学报	A4	7.113	学院推荐
2	Journal of Sport and Health Science 运动与健康科学（英文）	A4	5.341	学院推荐

### 综合类

序号	期刊名录	类别	三年平均 影响因子	来源
1	Nature Communications	A1	12.973	自然指数
2	Proceedings of the National Academy of Sciences of the United States of America	A1	10.066	公认、 自然指数
3	Science Advances	A1	13.354	自然指数
4	National Science Review 国家科学评论（英文）	A4	15.730	卓越期刊 领军期刊
5	Science Bulletin 科学通报（英文版）	A4	9.189	卓越期刊 领军期刊

### 第三章 附则

1. 本《目录》由科学研究院负责解释。

2. 本《目录》自 2023 年 1 月 1 日起施行，2019 版导向性期刊目录同时废止。

