

江苏师范大学文件

苏师大科〔2023〕4号

关于印发《江苏师范大学 自然科学导向性期刊目录（2023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（2023版）》已经学校研究通过，现予印发，请遵照执行。



江苏师范大学自然科学导向性期刊目录 (2023 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)等文件精神,鼓励教师在具有国际影响力的国内外科技期刊发表高质量论文,提升学校核心竞争力,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(2023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、部分中国卓越期刊领军期刊。

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、未列入上述层级的中国卓越期刊领军期刊、部分中国卓越期刊重点期刊。

6. A4 层级导向性期刊目录可按不超过 5%的比例进行调整。

7. 本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

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	3.907	专家评审
2	Annals of Mathematics	A1	4.980	
3	Journal of The American Mathematical Society	A1	4.047	
4	Econometrica	A1	6.107	
5	Inventiones Mathematicae	A1	3.110	
6	Communications on Pure and Applied Mathematics	A2	2.997	
7	Duke Mathematical Journal	A2	2.427	
8	Geometric and Functional Analysis	A2	2.093	
9	IEEE Transactions on Information Theory	A2	2.660	
10	Annals of Statistics	A2	4.477	
11	Journal of The American Statistical Association	A2	4.367	
12	Journal of The Royal Statistical Society Series B-Statistical Methodology	A2	5.073	
13	Advances in Mathematics	A2	1.690	
14	Archive for Rational Mechanics and Analysis	A3	2.607	
15	Journal of the European Mathematical Society	A3	2.483	

16	Memoirs of the American Mathematical Society	A3	2.493	专家评审
17	Statistical Science	A3	4.203	
18	Journal of Business & Economic Statistics	A3	4.960	
19	Operations Research	A3	3.310	
20	Annals of Probability	A3	2.347	
21	Biometrika	A3	2.723	
22	Annals of Applied Statistics	A3	1.947	
23	Annals of Applied Probability	A3	1.903	
24	Technometrics	A3	2.607	
25	Proceedings of the London Mathematical Society	A3	1.583	
26	Transactions of the American Mathematical Society	A3	1.353	
27	Compositio Mathematica	A3	1.550	
28	SIAM Journal on Numerical Analysis	A3	3.050	
29	Probability Theory and Related Fields	A3	2.110	
30	Journal of Functional Analysis	A3	1.780	
31	Journal of Differential Geometry	A3	2.410	
32	Journal de Mathematiques Pures et Appliquees	A3	2.347	
33	SIAM Journal on Scientific Computing	A3	2.813	

34	Communications in Mathematical Physics	A3	2.383	
35	Journal of Econometrics	A3	4.017	
36	Science China-Mathematics 中国科学：数学（英文版）	A3	1.297	卓越期刊 领军期刊
37	Journal of Algebra	A4	0.900	
38	Journal of Lie Theory	A4	0.463	
39	Calculus of Variations and Partial Differential Equations	A4	2.043	
40	International Mathematics Research Notices	A4	1.377	
41	Manuscripta Mathematica	A4	0.693	
42	Journal of Geometric Analysis	A4	1.093	
43	Journal of Computational Physics	A4	4.097	
44	Journal of Scientific Computing	A4	2.643	
45	BIT Numerical Mathematics	A4	1.673	
46	Bernoulli	A4	1.637	
47	Stochastic Processes and Their Applications	A4	1.433	
48	Annales de L Institut Henri Poincare-Probabilites et Statistiques	A4	1.610	
49	Applied Mathematics and Optimization	A4	2.523	

50	Electronic Journal of Probability	A4	1.227	学院推荐
51	Journal of Differential Equations	A4	2.483	
52	SIAM Journal on Mathematical Analysis	A4	1.977	
53	Journal of Mathematical Biology	A4	2.107	
54	European Journal of Combinatorics	A4	0.913	
55	Discrete Mathematics	A4	0.877	
56	Journal of Graph Theory	A4	0.893	
57	Journal of Multivariate Analysis	A4	1.487	
58	Naval Research Logistics	A4	1.867	
59	Statistica Sinica	A4	1.330	
60	Journal of Time Series Analysis	A4	1.160	
61	Probability in the Engineering and Informational Sciences	A4	1.310	

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	37.833	自然指数
2	Nature Physics	A1	19.770	自然指数
3	Reviews of Modern Physics	A2	49.690	高影响因子
4	Nano Letters	A2	11.423	专家评审
5	Physical Review Letters	A2	8.983	专家评审
6	Physical Review X	A2	14.227	专家评审
7	Living Reviews in Relativity	A3	41.310	高影响因子
8	Advances in Physics	A3	21.837	高影响因子
9	Light-Science & Applications	A3	19.147	专家评审
10	Optica	A3	10.713	专家评审
11	Optics Express	A3	3.840	专家评审
12	Optics Letters	A3	3.647	专家评审
13	Physical Review E	A3	2.547	专家评审
14	Photonics Research	A3	7.310	专家评审
15	Applied Physics Letters	A3	3.920	自然指数
16	European Physical Journal C	A3	4.660	自然指数
17	Journal of High Energy Physics	A3	5.863	专家评审、 自然指数
18	Nanoscale	A3	7.593	专家评审

19	Physical Review A	A3	3.003	自然指数
20	Physical Review B	A3	3.883	专家评审、 自然指数
21	Physical Review D	A3	5.237	专家评审、 自然指数
22	Physics Reports-Review Section of Physics Letters	A4	28.703	高影响因子
23	Annual Review of Condensed Matter Physics	A4	20.897	高影响因子
24	Nano Today	A4	19.027	高影响因子
25	Reports on Progress in Physics	A4	17.720	高影响因子
26	Applied Physics Reviews	A4	17.897	高影响因子
27	Advances in Optics and Photonics	A4	23.987	高影响因子
28	Annual Review of Fluid Mechanics	A4	23.833	高影响因子
29	Surface Science Reports	A4	11.830	高影响因子
30	Physics Letters B	A4	4.707	学院推荐
31	Solid State Physics	A4	3.583	
32	New Journal of Physics	A4	3.583	
33	Journal of Chemical Physics	A4	4.063	
34	Chinese Physics C	A4	2.897	
35	Journal of Lightwave Technology	A4	4.427	
36	Optics and Laser Technology	A4	4.603	
37	Journal of Luminescence	A4	3.790	

38	Optical Materials Express	A4	3.103	
39	npj Quantum Materials	A4	6.530	
40	npj Computational Materials	A4	11.400	
41	Journal of the American Ceramic Society	A4	3.957	
42	Journal of Network and Computer Applications	A4	7.517	
43	Ceramics International	A4	5.087	
44	High Power Laser Science and Engineering 高功率激光科学与工程（英文）	A4	4.910	卓越期刊 重点期刊

化学

序号	期刊名称	类别	三年平均 影响因子	来源
1	Nature Chemistry	A1	23.500	自然指数
2	Chemical Reviews	A2	64.937	高影响因子
3	Chemical Society Reviews	A2	53.793	高影响因子
4	Angewandte Chemie-International Edition	A2	16.253	专家评审
5	Journal of the American Chemical Society	A2	15.600	专家评审
6	ACS Nano	A2	17.003	专家评审
7	Energy & Environmental Science	A3	36.913	高影响因子
8	Accounts of Chemical Research	A3	21.717	高影响因子
9	Chem	A3	24.043	专家评审
10	ACS Catalysis	A3	13.227	专家评审
11	Analytical Chemistry	A3	7.467	专家评审、 自然指数
12	Chemical Communications	A3	5.730	自然指数
13	Chemical Science	A3	9.397	自然指数
14	Inorganic Chemistry	A3	5.070	自然指数
15	Journal of Physical Chemistry Letters	A3	6.353	专家评审、 自然指数
16	Macromolecules	A3	5.850	专家评审、 自然指数

17	Organic Letters	A3	5.757	专家评审、自然指数
18	Annual Review of Physical Chemistry	A4	14.570	高影响因子
19	Coordination Chemistry Reviews	A4	22.583	高影响因子
20	ACS Central Science	A4	17.160	学院推荐
21	Chinese Chemical Letters	A4	8.113	
22	Inorganic Chemistry Frontiers	A4	7.117	
23	European Journal of Medicinal Chemistry	A4	6.767	
24	Journal of Organic Chemistry	A4	4.050	
25	Advanced Synthesis & Catalysis	A4	5.740	
26	Chemistry-A European journal	A4	4.853	
27	Green Chemistry	A4	10.337	
28	Dalton Transactions	A4	4.320	
29	Crystal Growth & Design	A4	3.963	
30	Applied Catalysis B-Environmental	A4	21.973	
31	Biosensors & Bioelectronics	A4	11.920	
32	ACS Applied Materials & Interfaces	A4	9.703	
33	Journal of Power Sources	A4	9.373	
34	Journal of Hazardous Materials	A4	12.803	
35	Sensors and Actuators B-Chemical	A4	8.360	
36	Industrial & Engineering Chemistry Research	A4	4.097	

37	Journal of Controlled Release	A4	10.683	
38	Journal of Medicinal Chemistry	A4	7.597	
39	Analytica Chimica Acta	A4	6.557	
40	Chinese Journal of Catalysis 催化学报	A4	12.563	卓越期刊 重点期刊
41	Journal of Energy Chemistry 能源化学 (英文)	A4	12.127	卓越期刊 重点期刊

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	18.913	自然指数
2	Annual Review of Astronomy and Astrophysics	A2	33.533	高影响因子
3	Remote Sensing of Environment	A2	12.503	专家评审
4	Reviews of Geophysics	A2	24.050	专家评审
5	Earth-Science Reviews	A2	12.183	专家评审
6	Global Environmental Change-Human and Policy Dimensions	A2	9.860	专家评审
7	Landscape and Urban Planning	A2	7.787	专家评审
8	Journal of Geodesy	A3	4.490	专家评审
9	ISPRS Journal of Photogrammetry and Remote Sensing	A3	11.143	专家评审
10	GPS Solutions	A3	4.497	专家评审
11	IEEE Transactions on Geoscience and Remote Sensing	A3	7.310	专家评审
12	Climatic Change	A3	4.903	专家评审
13	Journal of Geophysical Research-Biogeosciences	A3	3.983	专家评审
14	Cryosphere	A3	5.590	专家评审
15	Quarterly Journal of the Royal Meteorological Society	A3	6.627	专家评审

16	Earth Surface Processes and Landforms	A3	3.797	专家评审
17	Quaternary Science Reviews	A3	4.190	专家评审
18	Geophysical Research Letters	A3	5.167	专家评审
19	Hydrology and Earth System Sciences	A3	6.223	专家评审
20	Atmospheric Environment	A3	5.183	专家评审
21	International Journal of Geographical Information Science	A3	5.013	专家评审
22	Earth and Planetary Science Letters	A3	5.447	自然指数
23	Geochimica et Cosmochimica Acta	A3	5.310	自然指数
24	Geology	A3	5.840	自然指数
25	Astronomy & Astrophysics	A3	6.180	自然指数
26	Journal of Geophysical Research-Solid Earth	A3	4.047	自然指数
27	Journal of Geophysical Research-Atmospheres	A3	4.627	自然指数
28	Astrophysical Journal Letters	A3	8.040	自然指数
29	Monthly Notices of the Royal Astronomical Society	A3	5.110	自然指数
30	Living Reviews in Solar Physics	A4	22.340	高影响因子
31	Annual Review of Marine Science	A4	15.903	高影响因子
32	Astronomy and Astrophysics Review	A4	28.983	高影响因子
33	Astrophysical Journal Supplement Series	A4	8.680	

34	Surveys in Geophysics	A4	6.410	学院推荐	
35	IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing	A4	4.663		
36	Hydrological Processes	A4	3.513		
37	Catena	A4	5.923		
38	Global and Planetary Change	A4	4.657		
39	Geomorphology	A4	4.150		
40	Journal of Quaternary Science	A4	2.603		
41	Ecological Indicators	A4	6.040		
42	Journal of Environmental Management	A4	8.133		
43	Environmental Pollution	A4	8.987		
44	IEEE Geoscience and Remote Sensing Letters	A4	4.703		
45	Renewable & Sustainable Energy Reviews	A4	15.893		
46	Land Degradation & Development	A4	4.687		
47	Journal of Geographical Sciences 地理学报（英文版）	A4	4.147		
48	Cities	A4	6.203		
49	Petroleum Science 石油科学（英文版）	A4	4.817		卓越期刊 领军期刊
50	Journal of Earth Science 地球科学学刊	A4	2.880		卓越期刊 重点期刊

51	Geoscience Frontiers 地学前缘 (英文版)	A4	7.743	卓越期刊 重点期刊
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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	41.513	自然指数
2	Nature Biotechnology	A1	56.657	自然指数
3	Nature Ecology & Evolution	A1	17.120	专家评审
4	Nature Plants	A1	17.047	专家评审
5	Nature Microbiology	A1	25.670	专家评审
6	Nature Genetics	A1	36.837	自然指数
7	Nature Medicine	A1	74.527	自然指数
8	Nature Cell Biology	A1	26.110	自然指数
9	Science Translational Medicine	A1	18.143	自然指数
10	Nucleic Acids Research	A2	17.010	专家评审
11	Cell Metabolism	A2	29.220	专家评审
12	Molecular Cell	A2	17.767	专家评审
13	Genome Research	A2	8.493	专家评审、 自然指数
14	Plant Physiology	A2	7.917	专家评审
15	PLOS Biology	A2	9.140	专家评审
16	Current Biology	A2	10.310	专家评审、 自然指数
17	Plant Cell	A2	11.657	专家评审
18	Molecular Plant	A2	20.870	专家评审

19	Cancer Cell	A3	40.210	高影响因子
20	Cell Reports	A3	9.407	专家评审
21	Protein & Cell	A3	17.100	专家评审
22	EMBO Reports	A3	8.643	专家评审
23	Microbiome	A3	15.663	专家评审
24	mBio	A3	7.353	专家评审
25	New Phytologist	A3	9.957	专家评审
26	Plant Journal	A3	6.927	专家评审
27	ISME Journal	A3	10.840	专家评审、 自然指数
28	Redox Biology	A3	11.330	专家评审
29	Molecular Plant-Microbe Interactions	A3	3.697	专家评审
30	BMC Biology	A3	6.730	专家评审
31	PLOS Pathogens	A3	6.993	专家评审
32	Molecular Biology and Evolution	A3	11.913	专家评审
33	Plant Biotechnology Journal	A3	12.287	专家评审
34	Neurology	A3	10.700	专家评审
35	Cell Research	A3	38.690	专家评审
36	Molecular Systems Biology	A3	11.357	专家评审
37	Cell Host & Microbe	A3	27.547	自然指数
38	Developmental Cell	A3	12.497	专家评审
39	eLife	A3	8.187	自然指数

40	Journal of Biological Chemistry	A3	5.150	自然指数
41	EMBO Journal	A3	12.260	自然指数
42	Genes & Development	A3	11.583	自然指数
43	Journal of Cell Biology	A3	8.807	自然指数
44	PLOS Genetics	A3	5.480	自然指数
45	Proceedings of the Royal Society B-Biological Sciences	A3	5.193	自然指数
46	Endocrine Reviews	A4	21.810	高影响因子
47	Annual Review of Physiology	A4	19.900	高影响因子
48	Trends in Biochemical Sciences	A4	13.957	高影响因子
49	Journal of Integrative Plant Biology	A4	9.190	学院推荐
50	Trends in Biotechnology	A4	19.593	高影响因子
51	Briefings in Bioinformatics	A4	11.703	学院推荐
52	Progress in Lipid Research	A4	14.470	高影响因子
53	Studies in Mycology	A4	19.443	高影响因子
54	Annual Review of Entomology	A4	22.073	高影响因子
55	Trends in Plant Science	A4	20.273	高影响因子
56	Clinical Microbiology Reviews	A4	37.687	高影响因子
57	Genetics	A4	4.087	学院推荐
58	American Journal of Human Genetics	A4	10.623	高影响因子
59	FEMS Microbiology Reviews	A4	14.297	高影响因子

60	Environmental Microbiology	A4	5.357	学院推荐
61	Cell Death and Differentiation	A4	13.433	学院推荐
62	Trends in Cell Biology	A4	20.327	高影响因子
63	Annual Review of Genetics	A4	13.920	高影响因子
64	Annual Review of Biomedical Engineering	A4	10.203	高影响因子
65	Genome Biology	A4	14.630	高影响因子
66	Trends in Genetics	A4	11.620	高影响因子
67	Plant Cell and Environment	A4	7.493	学院推荐
68	Journal of Experimental Botany	A4	4.763	
69	Virulence	A4	5.503	
70	Applied Microbiology and Biotechnology	A4	5.123	
71	Cell Discovery	A4	27.480	
72	Molecular Plant Pathology	A4	5.360	
73	Antimicrobial Agents and Chemotherapy	A4	5.343	
74	Molecular and Cellular Biology	A4	4.887	
75	Cellular & Molecular Immunology	A4	19.243	
76	Cellular Signalling	A4	4.657	
77	Molecular Microbiology	A4	3.693	
78	Applied and Environmental Microbiology	A4	4.730	

79	Molecular Biology of the Cell	A4	3.683	
80	Biotechnology for Biofuels and Bioproducts	A4	6.667	
81	Metabolic Engineering	A4	9.003	
82	FASEB Journal	A4	5.273	
83	Insect Science 昆虫科学（英文）	A4	3.620	卓越期刊 领军期刊
84	Science China-Life Sciences 中国科学：生命科学（英文版）	A4	8.507	卓越期刊 重点期刊

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	28.283	自然指数
2	Trends in Ecology & Evolution	A2	18.367	专家评审
3	Systematic Biology	A2	10.447	专家评审
4	Ecology Letters	A2	9.853	专家评审
5	Journal of Ecology	A3	6.047	专家评审
6	Frontiers in Ecology and the Environment	A3	11.737	专家评审
7	Ecosystems	A3	4.087	专家评审
8	Evolution	A3	3.737	专家评审
9	Global Change Biology	A3	11.890	专家评审
10	Conservation Letters	A3	8.893	专家评审
11	Journal of Applied Ecology	A3	6.367	专家评审
12	Ecology	A3	5.577	专家评审
13	American Naturalist	A3	3.733	专家评审
14	Science of the Total Environment	A3	9.503	专家评审
15	Fungal Diversity	A3	21.857	专家评审
16	Environmental Science & Technology	A3	10.597	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	8.620	专家评审
2	Annual Review of Food Science and Technology	A2	13.580	专家评审
3	Crop Journal	A3	5.220	专家评审
4	Journal of Nutrition	A3	4.580	专家评审
5	Field Crops Research	A3	5.720	专家评审
6	Horticulture Research	A3	7.653	专家评审
7	Food Chemistry	A3	8.513	专家评审
8	Journal of Animal Science and Biotechnology	A3	6.067	专家评审
9	Plant and Soil	A3	4.693	专家评审
10	Theoretical and Applied Genetics	A3	5.557	专家评审
11	Molecular Nutrition & Food Research	A3	5.867	专家评审
12	Journal of Agricultural and Food Chemistry	A3	5.757	专家评审
13	Postharvest Biology and Technology	A3	6.430	专家评审
14	LWT-Food Science and Technology	A4	5.670	学院推荐
15	Animal	A4	3.523	学院推荐
16	Aquaculture	A4	4.623	学院推荐
17	Scientia Horticultubrae	A4	4.033	学院推荐

18	Journal of Integrative Agriculture 农业科学学报（英文）	A4	3.630	卓越期刊 重点期刊
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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	39.343	自然指数
2	Nature Materials	A1	44.233	自然指数
3	Materials Today	A2	27.393	专家评审
4	Advanced Materials	A2	30.780	专家评审
5	Progress in Materials Science	A3	41.713	高影响因子
6	Materials Science & Engineering R-Reports	A3	33.627	高影响因子
7	Small	A3	13.910	专家评审
8	Chemistry of Materials	A3	9.640	专家评审
9	Journal of Materials Chemistry A	A3	13.047	专家评审
10	Journal of Materials Chemistry C	A3	5.620	专家评审
11	Soft Matter	A3	3.710	专家评审
12	Physical Review Materials	A3	3.790	专家评审
13	Advanced Functional Materials	A3	19.243	自然指数
14	Nano Research 纳米研究（英文版）	A3	9.690	卓越期刊 领军期刊
15	Advanced Energy Materials	A4	28.957	高影响因子
16	Annual Review of Materials Research	A4	13.320	高影响因子
17	Nano Energy	A4	18.183	高影响因子

18	Optical Materials	A4	3.577	学院推荐
19	Journal of the European Ceramic Society	A4	5.787	学院推荐
20	Energy Storage Materials	A4	19.673	学院推荐
21	ACS Sustainable Chemistry & Engineering	A4	8.607	学院推荐
22	Journal of Magnesium and Alloys 镁合金学报（英文）	A4	13.183	卓越期刊 领军期刊
23	Journal of Materials Science & Technology 材料科学技术（英文版）	A4	9.763	卓越期刊 重点期刊

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	1.647	专家评审
2	ACM Transactions on Computer-Human Interaction	A3	3.387	专家评审
3	ACM Transactions on Database Systems	A3	1.507	专家评审
4	ACM Transactions on Graphics	A3	6.003	专家评审
5	ACM Transactions on Information Systems	A3	5.020	专家评审
6	ACM Transactions on Programming Languages and Systems	A3	1.140	专家评审
7	ACM Transactions on Software Engineering and Methodology	A3	3.587	专家评审
8	Artificial Intelligence	A3	12.513	专家评审
9	IEEE Journal on Selected Areas in Communications	A3	12.873	专家评审
10	IEEE Transactions on Cybernetics	A3	14.123	专家评审
11	IEEE Transactions on Computers	A3	3.180	专家评审
12	IEEE Transactions on Dependable and Secure Computing	A3	7.140	专家评审
13	IEEE Transactions on Information Forensics and Security	A3	7.070	专家评审
14	IEEE Transactions on Mobile Computing	A3	6.507	专家评审

15	IEEE Transactions on Parallel and Distributed Systems	A3	3.917	专家评审
16	IEEE Transactions on Software Engineering	A3	7.650	专家评审
17	IEEE Transactions on Visualization and Computer Graphics	A3	5.003	专家评审
18	IEEE-ACM Transactions on Networking	A3	3.687	专家评审
19	Information and Computation	A3	0.980	专家评审
20	Journal of Cryptology	A3	1.970	专家评审
21	Journal of the ACM	A3	2.170	专家评审
22	SIAM Journal on Computing	A3	1.497	专家评审
23	VLDB Journal	A3	3.770	专家评审
24	IEEE Transactions on Neural Networks and Learning Systems	A3	11.703	专家评审
25	Information Sciences	A3	7.707	专家评审
26	IEEE Communications Surveys and Tutorials	A4	31.563	高影响因子
27	IEEE Transactions on Reliability	A4	5.400	学院推荐
28	IEEE Transactions on Evolutionary Computation	A4	14.117	
29	Neural networks	A4	8.503	
30	Evolutionary Computation	A4	4.950	
31	Knowledge-Based Systems	A4	8.327	
32	Journal of Computer Science and Technology	A4	1.780	

33	Future Generation Computer Systems-The International Journal of eScience	A4	7.333	
34	IEEE Communications Letters	A4	3.697	
35	Security and Communication Networks	A4	2.877	
36	Journal of Information Science and Engineering	A4	0.893	
37	IEEE Transactions on Services Computing	A4	9.113	
38	Empirical Software Engineering	A4	3.460	
39	Automated Software Engineering	A4	2.117	
40	Software-Practice & Experience	A4	2.910	
41	Journal of Systems and Software	A4	3.280	
42	Information and Software Technology	A4	3.497	
43	Journal of computational mathematics 计算数学 (英文版)	A4	1.017	卓越期刊 重点期刊
44	Science China-Information Sciences 中国科学: 信息科学 (英文版)	A4	6.820	卓越期刊 重点期刊

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	6.273	专家评审
2	IEEE Transactions on Energy Conversion	A3	4.697	专家评审
3	IEEE Transactions on Power Systems	A3	6.863	专家评审
4	IEEE Transactions on Dielectrics and Electrical Insulation	A3	2.847	专家评审
5	IEEE Transactions on Industrial Electronics	A3	8.033	专家评审
6	IEEE Transactions on Smart Grid	A3	9.613	专家评审
7	IEEE Industrial Electronics Magazine	A3	7.097	专家评审
8	IEEE Transactions on Automatic Control	A3	6.380	专家评审
9	IEEE Transactions on Signal Processing	A3	5.070	专家评审
10	IEEE Transactions on Robotics	A3	6.733	专家评审
11	Automatica	A3	6.163	专家评审
12	International Journal of Machine Tools & Manufacture	A3	10.737	专家评审
13	Mechanism and Machine Theory	A3	4.667	专家评审
14	Mechanical Systems and Signal Processing	A3	8.050	专家评审
15	Journal of Sound and Vibration	A3	4.370	专家评审

16	Journal of Intelligent Manufacturing	A3	7.310	专家评审
17	Vehicle System Dynamics	A3	4.007	专家评审
18	Journal of Mechanical Design	A3	3.330	专家评审
19	IEEE-ASME Transactions on Mechatronics	A3	5.857	专家评审
20	Tribology International	A3	5.563	专家评审
21	International Journal of Engineering Science	A3	7.533	专家评审
22	Nonlinear Dynamics	A3	5.453	专家评审
23	Archives of Computational Methods in Engineering	A3	8.390	专家评审
24	International Journal of Precision Engineering and Manufacturing-Green Technology	A3	4.843	专家评审
25	Journal of Urban Planning and Development	A3	2.287	专家评审
26	Journal of Hydrology	A3	6.277	专家评审
27	Waste Management	A3	8.020	专家评审
28	Applied Energy	A3	10.800	专家评审
29	IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems	A3	2.757	专家评审
30	IEEE Transactions on Image Processing	A3	10.833	专家评审
31	IEEE Transactions on Knowledge and Data Engineering	A3	8.370	专家评审

32	IEEE Transactions on Pattern Analysis and Machine Intelligence	A3	21.433	专家评审
33	Proceedings of the IEEE	A3	15.490	专家评审
34	Chinese Journal of Aeronautics 中国航空学报（英文版）	A3	4.177	卓越期刊 领军期刊
35	Engineering 工程	A3	11.060	卓越期刊 领军期刊
36	Progress in Energy and Combustion Science	A4	31.410	高影响因子
37	IEEE Journal of Emerging and selected Topics in Power Electronics	A4	5.143	
38	International Journal of Electrical Power & Energy Systems	A4	5.163	
39	Energy	A4	8.337	
40	IET Power Electronics	A4	2.250	
41	IEEE Transactions on Industry Applications	A4	4.043	
42	IEEE Transactions on Power Delivery	A4	4.453	
43	Journal of Process Control	A4	3.940	
44	Electrical Engineering	A4	1.757	
45	IEEE Transactions on Automation Science and Engineering	A4	5.773	
46	International Journal of Robust and Nonlinear Control	A4	4.070	
47	Reliability Engineering & System Safety	A4	7.180	

48	Transportation Research Part A-Policy and Practice	A4	6.203	学院推荐
49	International Journal of Robotics Research	A4	6.930	
50	Expert Systems with Applications	A4	8.037	
51	Signal Processing	A4	4.597	
52	Research in Engineering Design	A4	2.937	
53	Applied Ergonomics	A4	3.600	
54	CIRP Annals-Manufacturing Technology	A4	4.167	
55	International Journal of Mechanical Sciences	A4	6.467	
56	3D Printing and Additive Manufacturing	A4	2.047	
57	International Journal of Thermal Sciences	A4	4.340	
58	Renewable Energy	A4	8.443	
59	Journal of Manufacturing Processes	A4	5.630	
60	Energy Conversion and Management	A4	10.547	
61	Applied Thermal Engineering	A4	6.050	
62	Journal of Materials Science	A4	4.467	
63	Engineering Failure Analysis	A4	3.580	
64	IEEE Electron Device Letters	A4	4.637	
65	Journal of Alloys and Compounds	A4	5.963	

66	ISA Transactions	A4	6.227	
67	Friction 摩擦 (英文)	A4	5.963	卓越期刊 领军期刊
68	Microsystems & nanoengineering 微系统与纳米工程 (英文)	A4	7.680	卓越期刊 领军期刊
69	Journal of Rock Mechanics and Geotechnical Engineering 岩石力学与岩土工程学报 (英文版)	A4	5.853	卓越期刊 领军期刊
70	机械工程学报	A4	1.069	卓越期刊 重点期刊
71	IEEE-CAA Journal of Automatica Sinica 自动化学报 (英文版)	A4	8.607	卓越期刊 重点期刊
72	Journal of Modern Power Systems and Clean Energy 现代电力系统与清洁能源学报	A4	4.680	卓越期刊 重点期刊

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	5.483	专家评审
2	Journal of Operations Management	A2	7.163	专家评审
3	M&SOM-Manufacturing & Service Operations Management	A3	7.000	专家评审
4	Production and Operations Management	A3	4.867	专家评审
5	INFORMS Journal on Computing	A3	2.557	专家评审
6	Academy of management Journal	A4	10.557	学院推荐
7	Journal of management	A4	12.933	
8	Journal of Cleaner Production	A4	10.490	
9	OMEGA-International Journal of Management Science	A4	7.550	
10	Transportation Science	A4	4.540	
11	European Journal of Operational Research	A4	6.030	
12	International Journal of Production Economics	A4	10.377	
13	Journal of the Academy of Marketing Science	A4	14.173	
14	Journal of Business Economics and Management	A4	2.410	
15	Resources Policy	A4	8.017	
16	Resources Conservation and Recycling	A4	12.373	

17	Decision Support Systems	A4	6.753	
18	Information Systems Research	A4	5.200	
19	Journal of Management Information Systems	A4	7.707	
20	Decision Sciences	A4	4.733	

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	26.217	自然指数
2	Nature Immunology	A1	29.120	自然指数
3	JAMA-Journal of the American Medical Association	A1	111.450	专家评审
4	New England Journal of Medicine	A1	141.943	高影响因子
5	Lancet	A1	150.317	高影响因子
6	Nature Reviews Cancer	A2	69.673	高影响因子
7	Cancer Discovery	A2	35.290	专家评审
8	Lancet Oncology	A2	48.950	专家评审
9	Journal of Clinical Oncology	A2	46.860	专家评审
10	Cancer research	A3	12.403	专家评审
11	Immunity	A3	35.873	自然指数、 高影响因子
12	JAMA Oncology	A3	31.063	专家评审
13	Annual Review of Pathology-Mechanisms of Disease	A3	30.683	高影响因子
14	European Urology	A3	22.613	专家评审
15	Lancet Infectious Diseases	A3	51.230	高影响因子
16	Nature Reviews Neuroscience	A3	36.110	高影响因子
17	Lancet Neurology	A3	50.707	高影响因子

18	World Psychiatry	A3	67.510	高影响因子
19	Annual Review of Psychology	A3	25.573	高影响因子
20	Journal of Experimental Medicine	A3	15.730	自然指数
21	Journal of Neuroscience	A3	6.060	自然指数
22	Neuron	A3	17.353	自然指数
23	Journal of Clinical Investigation	A3	16.730	自然指数
24	International Journal of Human-Computer Studies	A3	4.633	专家评审
25	Acta Pharmaceutica Sinica B 药学学报（英文）	A3	13.673	卓越期刊 领军期刊
26	BMJ-British Medical Journal	A4	80.603	高影响因子
27	Journal of the American College of Cardiology	A4	25.100	高影响因子
28	Cancer Letters	A4	9.380	学院推荐
29	Gastroenterology	A4	28.653	高影响因子
30	Annals of Internal Medicine	A4	38.730	高影响因子
31	Circulation	A4	35.803	高影响因子
32	European Heart Journal	A4	35.043	高影响因子
33	Bioactive Materials	A4	16.787	学院推荐
34	GUT	A4	26.453	高影响因子
35	Biomaterials	A4	13.927	学院推荐
36	Lancet Diabetes & Endocrinology	A4	40.480	高影响因子
37	Lancet Respiratory Medicine	A4	69.867	高影响因子

38	Lancet Global Health	A4	33.430	高影响因子
39	Nature Reviews Gastroenterology & Hepatology	A4	61.660	高影响因子
40	PLOS Medicine	A4	12.827	高影响因子
41	American Journal of Respiratory and Critical Care Medicine	A4	25.547	高影响因子
42	Annual Review of Medicine	A4	13.430	高影响因子
43	JNCI-Journal of the National Cancer Institute	A4	11.877	高影响因子
44	Circulation Research	A4	20.230	高影响因子
45	Hepatology	A4	16.077	高影响因子
46	Annals of the Rheumatic Diseases	A4	24.833	高影响因子
47	Blood	A4	23.200	高影响因子
48	Journal of Hepatology	A4	26.953	高影响因子
49	Leukemia	A4	11.943	高影响因子
50	Clinical and Translational Medicine	A4	10.213	学院推荐
51	Human Reproduction Update	A4	15.363	高影响因子
52	MMWR-Morbidity and Mortality Weekly Report	A4	28.930	学院推荐
53	Nature Reviews Rheumatology	A4	28.843	高影响因子
54	American Journal of Gastroenterology	A4	10.900	高影响因子
55	Nature Reviews Nephrology	A4	37.417	高影响因子
56	Journal of Allergy and Clinical Immunology	A4	13.093	高影响因子

57	Trends in Immunology	A4	17.733	高影响因子
58	Behavioral and Brain Sciences	A4	21.080	高影响因子
59	Nature Reviews Neurology	A4	41.917	高影响因子
60	Annual Review of Neuroscience	A4	13.967	高影响因子
61	Cancer Immunology Research	A4	11.090	学院推荐
62	Progress in Neurobiology	A4	9.757	学院推荐
63	Acta Neuropathologica	A4	15.227	高影响因子
64	Alzheimers & Dementia	A4	17.410	高影响因子
65	Biological Psychiatry	A4	12.263	高影响因子
66	Biochemical Pharmacology	A4	5.920	学院推荐
67	Annual Review of Pharmacology and Toxicology	A4	14.260	高影响因子
68	Advanced Drug Delivery Reviews	A4	16.480	高影响因子
69	Phytomedicine	A4	6.633	学院推荐
70	Pharmacology & Therapeutics	A4	13.070	高影响因子
71	Natural Product Reports	A4	13.477	高影响因子
72	Trends in Cognitive Sciences	A4	21.537	高影响因子
73	Psychological Bulletin	A4	21.057	高影响因子
74	JAMA Psychiatry	A4	24.447	高影响因子
75	American Journal of Psychiatry	A4	18.353	高影响因子
76	Journal of Immunology	A4	5.083	学院推荐
77	Journal of Virology	A4	5.683	学院推荐

78	International Journal of Oral Science 国际口腔科学杂志（英文版）	A4	15.380	卓越期刊 领军期刊
79	Signal Transduction and Targeted Therapy 信号转导与靶向治疗	A4	31.870	卓越期刊 领军期刊
80	Chinese Medical Journal 中华医学杂志（英文版）	A4	4.953	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	7.867	学院推荐
2	Journal of Sport and Health Science 运动与健康科学（英文）	A4	10.653	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	16.403	自然指数
2	Proceedings of the National Academy of Sciences of the United States of America	A1	11.697	公认、自然 指数
3	Science Advances	A1	14.240	自然指数
4	National Science Review 国家科学评论（英文）	A3	20.350	卓越期刊 领军期刊
5	Science Bulletin 科学通报（英文版）	A3	17.087	卓越期刊 领军期刊

第三章 附则

1.本《目录》由科学技术研究院负责解释。

2.本《目录》自2024年1月1日起施行，2022版导向性期刊同时废止。

