

植物科学领域高质量期刊分级目录（2023年版）

序号	期刊名称	刊号 ISSN/CN
T1 级		
1	Annual Review of Phytopathology	0066-4286
2	Annual Review of Plant Biology	1543-5008
3	Ecological Monographs	0012-9615
4	Ecology	0012-9658
5	Ecology Letters	1461-023X
6	Evolution	0014-3820
7	Global Change Biology	1354-1013
8	Journal of Integrative Plant Biology	1672-9072 CN 11-5067/Q
9	Molecular Biology and Evolution	0737-4038
10	Molecular Ecology	0962-1083
11	Molecular Plant	1674-2052
12	Nature Ecology & Evolution	2397-334X
13	Nature Plants	2055-026X
14	New Phytologist	0028-646X
15	Plant Biotechnology Journal	1467-7644
16	Plant Cell	1040-4651
17	Plant Cell and Environment	0140-7791
18	Plant Journal	0960-7412
19	Plant Physiology	0032-0889
20	Trends in Ecology & Evolution	0169-5347
21	Trends in Plant Science	1360-1385

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T2 级		
1	Agricultural and Forest Meteorology	0168-1923
2	American Journal of Botany	0002-9122
3	American Naturalist	0003-0147
4	Annals of Botany	0305-7364
5	BMC Evolutionary Biology	1471-2148
6	BMC Plant Biology	1471-2229
7	Botanical Journal of the Linnean Society	0024-4074
8	Conservation Biology	0888-8892
9	Critical Reviews in Plant Sciences	0735-2689
10	Crop Journal	2095-5421
11	Current Opinion in Plant Biology	1369-5266
12	Environmental and Experimental Botany	0098-8472
13	Functional Ecology	0269-8463
14	Global Ecology and Biogeography	1466-822X
15	Horticulture Research	2662-6810
16	Journal of Biogeography	0305-0270
17	Journal of Ecology	0022-0477
18	Journal of Experimental Botany	0022-0957
19	Journal of Natural Products	0163-3864
20	Journal of Systematics and Evolution	1674-4918 CN 11-5779/Q
21	Molecular Phylogenetics and Evolution	1055-7903
22	Molecular Plant Pathology	1464-6722
23	Molecular Plant-Microbe Interactions	0894-0282
24	Physiologia Plantarum	0031-9317

序号	期刊名称	刊号 ISSN/CN
25	Phytochemistry	0031-9422
26	Phytomedicine	0944-7113
27	Phytopathology	0031-949X
28	Plant and Cell Physiology	0032-0781
29	Plant and Soil	0032-079X
30	Plant Cell Reports	0721-7714
31	Plant Communications	2590-3462
32	Plant Disease	0191-2917
33	Plant Molecular Biology	0167-4412
34	Plant Phenomics	2643-6515 CN 32-1898/Q
35	Plant Physiology and Biochemistry	0981-9428
36	Plant Reproduction	2194-7953
37	Plant Science	0168-9452
38	Planta	0032-0935
39	Taxon	0040-0262
40	Theoretical and Applied Genetics	0040-5752
41	Tree Physiology	0829-318X
T3 级		
1	Advances in Botanical Research	0065-2296
2	Algae	1226-2617
3	Annals of the Missouri Botanical Garden	0026-6493
4	AoB Plants	2041-2851
5	Applied Vegetation Science	1402-2001
6	Aquatic Botany	0304-3770
7	Australian Journal of Botany	0067-1924

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8	Biological Conservation	0006-3207
9	Biological Invasions	1387-3547
10	Botanical Review	0006-8101
11	Botanical Studies	1999-3110
12	Canadian Journal of Plant Science	0008-4220
13	Diversity and Distributions	1366-9516
14	Economic Botany	0013-0001
15	European Journal of Phycology	0967-0262
16	Flora	0367-2530
17	Forest Ecology and Management	0378-1127
18	Frontiers in Plant Science	1664-462X
19	Functional Plant Biology	1445-4408
20	GM Crops & Food-Biotechnology in Agriculture and the Food Chain	2164-5698
21	Grana	0017-3134
22	IAWA Journal	0928-1541
23	International Journal of Plant Sciences	1058-5893
24	Journal of Berry Research	1878-5093
25	Journal of Bryology	0373-6687
26	Journal of Ethnopharmacology	0378-8741
27	Journal of Phycology	0022-3646
28	Journal of Plant Biology	1226-9239
29	Journal of Plant Ecology	1752-9921 CN 10-1172/Q
30	Journal of Plant Growth Regulation	0721-7595
31	Journal of Plant Interactions	1742-9145
32	Journal of Plant Nutrition and Soil Science	1436-8730

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33	Journal of Plant Physiology	0176-1617
34	Journal of Plant Research	0918-9440
35	Journal of Soil Science and Plant Nutrition	0718-9508
36	Journal of Vegetation Science	1100-9233
37	Kew Bulletin	0075-5974
38	Molecular Breeding	1380-3743
39	New Zealand Journal of Botany	0028-825X
40	Oecologia	0029-8549
41	Perspectives in Plant Ecology Evolution and Systematics	1433-8319
42	Pharmaceutical Biology	1388-0209
43	Photosynthesis Research	0166-8595
44	Phycologia	0031-8884
45	Physiology and Molecular Biology of Plants	0971-5894
46	Phytochemical Analysis	0958-0344
47	Phytochemistry Reviews	1568-7767
48	PhytoKeys	1314-2011
49	Phytotaxa	1179-3155
50	Plant Biology	1435-8603
51	Plant Cell Tissue and Organ Culture	0167-6857
52	Plant Diversity	2096-2703 CN 53-1233/Q
53	Plant Ecology & Diversity	1755-0874
54	Plant Ecology and Evolution	2032-3913
55	Plant Foods For Human Nutrition	0921-9668
56	Plant Genome	1940-3372
57	Plant Growth Regulation	0167-6903

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58	Plant Methods	1746-4811
59	Plant Pathology	0032-0862
60	Plants, People, Planet	2572-2611
61	Plant Species Biology	0913-557X
62	Plant Systematics and Evolution	0378-2697
63	Planta Medica	0032-0943
64	Plants-Basel	2223-7747
65	Protoplasma	0033-183X
66	Rice	1939-8425
67	Rice Science	1672-6308 CN 33-1317/S
68	Systematic Botany	0363-6445
69	Tree Genetics & Genomes	1614-2942
70	Trees-Structure and Function	0931-1890
71	Tropical Plant Biology	1935-9756
72	Vegetation History and Archaeobotany	0939-6314
73	Weed Research	0043-1737
74	Weed Science	0043-1745
植物科学高质量中文期刊		
1	科学通报	CN 11-1784/N
2	生物多样性	CN 11-3247/Q
3	植物生理学报	CN 31-2055/Q
4	植物生态学报	CN 11-3397/Q
5	植物学报	CN 11-5705/Q
6	中国科学:生命科学	CN 11-5840/Q