

附件

## 2025 年度电气工程领域高质量科技期刊分级目录 候选期刊名单

中文期刊（按刊名拼音首字母顺序排序）			
序号	期刊名称	ISSN	CN
1	安全与电磁兼容	1005-9776	11-3452/TM
2	半导体技术	1003-353X	13-1109/TN
3	变压器	1001-8425	21-1119/TM
4	储能科学与技术	2095-4239	10-1076/TK
5	船电技术	1003-4862	42-1267/U
6	磁性材料及器件	1001-3830	51-1266/TN
7	大电机技术	1000-3983	23-1253/TM
8	灯与照明	1008-5521	50-1063/TB
9	电测与仪表	1001-1390	23-1202/TH
10	电池	1001-1579	43-1129/TM
11	电池工业	1008-7923	32-1448/TM
12	电瓷避雷器	1003-8337	61-1129/TM
13	电工材料	1671-8887	45-1288/TG
14	电工电能新技术	1003-3076	11-2283/TM
15	电工电气	1007-3175	32-1800/TM
16	电工技术	1002-1388	50-1072/TM
17	电工技术学报	1000-6753	11-2188/TM
18	电机技术	1006-2807	31-1288/TM
19	电机与控制学报	1007-449X	23-1408/TM
20	电机与控制应用	1673-6540	31-1959/TM
21	电力安全技术	1008-6226	32-1543/TM
22	电力大数据	2096-4633	52-1170/TK
23	电力电容器与无功补偿	1674-1757	61-1468/TM
24	电力电子技术	1000-100X	61-1124/TM
25	电力工程技术	2096-3203	32-1866/TM

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26	电力建设	1000-7229	11-2583/TM
27	电力勘测设计	1671-9913	11-4908/TK
28	电力科技与环保	1674-8069	32-1808/X
29	电力科学与工程	1672-0792	13-1328/TK
30	电力科学与技术学报	1673-9140	43-1475/TM
31	电力设备管理	2096-2711	10-1454/TM
32	电力系统保护与控制	1674-3415	41-1401/TM
33	电力系统及其自动化学报	1003-8930	12-1251/TM
34	电力系统自动化	1000-1026	32-1180/TP
35	电力信息与通信技术	2095-641X	10-1164/TK
36	电力需求侧管理	1009-1831	32-1592/TK
37	电力学报	1005-6548	14-1185/TM
38	电力与能源	2095-1256	31-2051/TK
39	电力自动化设备	1006-6047	32-1318/TM
40	电气传动	1001-2095	12-1067/TP
41	电气传动自动化	1005-7277	62-1106/TM
42	电气防爆	2096-6504	41-1318/TM
43	电气工程学报	2095-9524	10-1289/TM
44	电气技术	1673-3800	11-5255/TM
45	电气技术与经济	2097-0798	10-1639/TM
46	电气开关	1004-289X	21-1279/TM
47	电气时代	1000-453X	11-1244/TM
48	电气应用	1672-9560	11-5249/TM
49	电气自动化	1000-3886	31-1376/TM
50	电器工业	1009-5578	11-4482/TM
51	电器与能效管理技术	2095-8188	31-2099/TM
52	电世界	1000-1344	31-1327/TM
53	电网技术	1000-3673	11-2410/TM
54	电网与清洁能源	1674-3814	61-1474/TK
55	电线电缆	1672-6901	31-1392/TM
56	电源技术	1002-087X	12-1126/TM
57	电源学报	2095-2805	12-1420/TM
58	电站辅机	1672-0210	31-1505/TM

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59	电站系统工程	1005-006X	23-1334/TM
60	电子测量与仪器学报	1000-7105	11-2488/TN
61	电子测试	1000-8519	11-3927/TN
62	电子与封装	1681-1070	32-1709/TN
63	电子元件与材料	1001-2028	51-1241/TN
64	电子元器件与信息技术	2096-4455	10-1509/TN
65	东北电力大学学报	1005-2992	22-1373/TM
66	东北电力技术	1004-7913	21-1282/TM
67	东方电气评论	1001-9006	51-1333/TM
68	发电技术	2096-4528	33-1405/TK
69	发电设备	1671-086X	31-1391/TN
70	防爆电机	1008-7281	23-1259/TM
71	分布式能源	2096-2185	10-1427/TK
72	高电压技术	1003-6520	42-1239/TM
73	高压电器	1001-1609	61-1127/TM
74	工业加热	1002-1639	61-1208/TM
75	供用电	1006-6357	31-1467/TM
76	固体电子学研究进展	1000-3819	32-1110/TN
77	光纤与电缆及其应用技术	1006-1908	31-1480/TN
78	光源与照明	2096-9317	31-1519/TB
79	广东电力	1007-290X	44-1420/TM
80	广西电力	1671-8380	45-1307/TK
81	河北电力技术	1001-9898	13-1082/TM
82	黑龙江电力	2095-6843	23-1471/TM
83	湖北电力	1006-3986	42-1378/TM
84	湖南电力	1008-0198	43-1271/TK
85	华北电力大学学报(自然科学版)	1007-2691	13-1212/TM
86	机车电传动	1000-128X	43-1125/U
87	机电信息	1671-0797	32-1628/TM
88	机电元件	1000-6133	51-1296/TM
89	吉林电力	1009-5306	22-1318/TK
90	家电科技	1672-0172	11-4824/TM
91	江西电力	1006-348X	36-1131/TM

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92	绝缘材料	1009-9239	45-1287/TM
93	可再生能源	1671-5292	21-1469/TK
94	控制与信息技术	2096-5427	43-1546/TM
95	南方电网技术	1674-0629	44-1643/TK
96	内蒙古电力技术	1008-6218	15-1200/TM
97	宁夏电力	1672-3643	64-1051/TK
98	农村电工	1006-8910	42-1404/TM
99	农村电气化	1003-0867	11-2181/TM
100	汽轮机技术	1001-5884	23-1251/TH
101	青海电力	1006-8198	63-1041/TM
102	全球能源互联网	2096-5125	10-1550/TK
103	热力发电	1002-3364	61-1111/TM
104	日用电器	1673-6079	44-1628/TM
105	山东电力高等专科学校学报	2096-9104	37-1523/TK
106	山东电力技术	1007-9904	37-1258/TM
107	山西电力	1671-0320	14-1293/TK
108	上海大中型电机	1674-1811	31-1868/TM
109	上海电机学院学报	2095-0020	31-1996/Z
110	上海电力大学学报	2096-8299	31-2175/TM
111	上海电气技术	1674-540X	31-1989/TM
112	四川电力技术	1003-6954	51-1315/TM
113	太阳能学报	0254-0096	11-2082/TK
114	通信电源技术	1009-3664	42-1420/TN
115	微电机	1001-6848	61-1126/TM
116	微特电机	1004-7018	31-1428/TM
117	现代电力	1007-2322	11-3818/TM
118	新型电力系统	2097-2784	10-1906/TK
119	蓄电池	1006-0847	21-1121/TM
120	云南电力技术	1006-7345	53-1117/TM
121	照明工程学报	1004-440X	11-3029/TM
122	浙江电力	1007-1881	33-1080/TM
123	智慧电力	2096-4145	61-1512/TM
124	智能建筑电气技术	1729-1275	11-5589/TU

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125	中国电机工程学报	0258-8013	11-2107/TM
126	中国电力	1004-9649	11-3265/TM
127	中国照明电器	1002-6150	11-2766/O4
128	自动化应用	1674-778X	50-1201/TP
129	综合智慧能源	2097-0706	41-1461/TK

**外文期刊（按刊名首字母顺序排序）**

序号	期刊名称	ISSN/eISSN	CN
1	ACS Applied Electronic Materials	2637-6113	
2	Advanced Materials	0935-9648	
3	Advances in Electrical and Computer Engineering	1582-7445	
4	Advances in Electrical and Electronic Engineering	1336-1376	
5	APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL	1054-4887	
6	APPLIED ENERGY	0306-2619	
7	Archives of Electrical Engineering	1427-4221	
8	CES Transactions on Electrical Machines and Systems	2096-3564	10-1483/TM
9	Chinese Journal of Electrical Engineering	2096-1529	10-1382/TM
10	COMPEL-THE INTERNATIONAL JOURNAL FOR COMPUTATION AND MATHEMATICS IN ELECTRICAL AND ELECTRONIC ENGINEERING	0332-1649	
11	COMPUTERS & ELECTRICAL ENGINEERING	0045-7906	
12	CONTROL ENGINEERING PRACTICE	0967-0661	
13	CPSS Transactions on Power Electronics and Applications	2475-742X	
14	CSEE Journal of Power and Energy Systems	2096-0042	10-1328/TM
15	ELECTRIC POWER COMPONENTS AND SYSTEMS	1532-5008	
16	ELECTRIC POWER SYSTEMS RESEARCH	0378-7796	
17	Electrical Engineering & Electromechanics	2074-272X	
18	Electricity	2673-4826	
19	ELECTRICITY JOURNAL	1040-6190	
20	ELECTROMAGNETICS	0272-6343	
21	ENERGIES	1996-1073	
22	Energy	0360-5442	

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23	Energy Harvesting and Systems	2329-8774	
24	Energy Material Advances	2692-7640	10-1792/T
25	Energy Storage Materials	2405-8297	
26	e-Prime-Advances in Electrical Engineering, Electronics and Energy	2772-6711	
27	eScience	2667-1417	
28	FERROELECTRICS	0015-0193	
29	Global Energy Interconnection	2096-5117	10-1551/TK
30	Green Energy and Intelligent Transportation	2773-1537	10-1812/U
31	High Voltage	2397-7264	10-1725/TM
32	IEEE Access	2169-3536	
33	IEEE Circuits and Systems Magazine	1531-636X	
34	IEEE ELECTRICAL INSULATION MAGAZINE	0883-7554	
35	IEEE Electrification Magazine	2325-5897	
36	IEEE Industrial Electronics Magazine	1932-4529	
37	IEEE INDUSTRY APPLICATIONS MAGAZINE	1077-2618	
38	IEEE INSTRUMENTATION & MEASUREMENT MAGAZINE	1094-6969	
39	IEEE Journal of Emerging and Selected Topics in Industrial Electronics	2687-9735	
40	IEEE Journal of Emerging and Selected Topics in Power Electronics	2168-6777	
41	IEEE JOURNAL OF SOLID-STATE CIRCUITS	0018-9200	
42	IEEE Journal on Emerging and Selected Topics in Circuits and Systems	2156-3357	
43	IEEE Magnetics Letters	1949-307X	
44	IEEE Open Access Journal of Power and Energy	2687-7910	
45	IEEE Open Journal of Circuits and Systems	2644-1225	
46	IEEE Open Journal of Industry Applications	2644-1241	
47	IEEE Open Journal of Instrumentation and Measurement	2768-7236	
48	IEEE Open Journal of Power Electronics	2644-1314	
49	IEEE Open Journal of the Industrial Electronics Society	2644-1284	
50	IEEE Open Journal of the Solid-State Circuits Society	2644-1349	
51	IEEE Open Journal of Vehicular Technology	2644-1330	

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52	IEEE Power & Energy Magazine	1540-7977	
53	IEEE Power Electronics Magazine	2329-9207	
54	IEEE SENSORS JOURNAL	1530-437X	
55	IEEE Systems Journal	1932-8184	
56	IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	1051-8223	
57	IEEE Transactions on Biomedical Circuits and Systems	1932-4545	
58	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II-EXPRESS BRIEFS	1549-7747	
59	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I-REGULAR PAPERS	1549-8328	
60	IEEE Transactions on Components Packaging and Manufacturing Technology	2156-3950	
61	IEEE TRANSACTIONS ON DEVICE AND MATERIALS RELIABILITY	1530-4388	
62	IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION	1070-9878	
63	IEEE TRANSACTIONS ON ELECTROMAGNETIC COMPATIBILITY	0018-9375	
64	IEEE TRANSACTIONS ON ELECTRON DEVICES	0018-9383	
65	IEEE TRANSACTIONS ON ENERGY CONVERSION	0885-8969	
66	IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	0278-0046	
67	IEEE Transactions on Industrial Informatics	1551-3203	
68	IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS	0093-9994	
69	IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT	0018-9456	
70	IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS	1524-9050	
71	IEEE TRANSACTIONS ON MAGNETICS	0018-9464	
72	IEEE TRANSACTIONS ON NANOTECHNOLOGY	1536-125X	
73	IEEE TRANSACTIONS ON PLASMA SCIENCE	0093-3813	
74	IEEE Transactions on Power Apparatus and Systems	0018-9510	
75	IEEE TRANSACTIONS ON POWER DELIVERY	0885-8977	
76	IEEE TRANSACTIONS ON POWER ELECTRONICS	0885-8993	
77	IEEE TRANSACTIONS ON POWER SYSTEMS	0885-8950	

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78	IEEE Transactions on Smart Grid	1949-3053	
79	IEEE Transactions on Sustainable Energy	1949-3029	
80	IEEE Transactions on Transportation Electrification	2332-7782	
81	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	0018-9545	
82	IEEJ Journal of Industry Applications	2187-1094	
83	IEEJ Transactions on Electrical and Electronic Engineering	1931-4973	
84	iEnergy	2771-9197	
85	IET Circuits Devices & Systems	1751-858X	
86	IET Control Theory & Applications	1751-8644	
87	IET Cyber-Physical Systems: Theory & Applications	2398-3396	
88	IET Electric Power Applications	1751-8660	
89	IET Electrical Systems in Transportation	2042-9738	
90	IET Energy Systems Integration	2516-8401	
91	IET Generation Transmission & Distribution	1751-8687	
92	IET Nanodielectrics	2514-3255	
93	IET Power Electronics	1755-4535	
94	IET Renewable Power Generation	1752-1416	
95	IET Science Measurement & Technology	1751-8822	
96	IET Smart Grid	2515-2947	
97	INTEGRATED FERROELECTRICS	1058-4587	
98	INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS	1383-5416	
99	INTERNATIONAL JOURNAL OF CIRCUIT THEORY AND APPLICATIONS	0098-9886	
100	International Journal of Electrical and Computer Engineering Systems	1847-6996	
101	INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS	0142-0615	
102	International Journal of Emerging Electric Power Systems	2194-5756	
103	International Journal of Hydrogen Energy	0360-3199	
104	International Transactions on Electrical Energy Systems	2050-7038	
105	Journal of Advanced Dielectrics	2010-135X	61-1532/TN
106	Journal of Applied Physics	0021-8979	



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107	Journal of Computational Electronics	1569-8025	
108	Journal of Electrical and Computer Engineering	2090-0147	
109	Journal of Electrical Engineering & Technology	1975-0102	
110	JOURNAL OF ELECTROCERAMICS	1385-3449	
111	Journal of Electromagnetic Engineering and Science	2671-7255	
112	JOURNAL OF ELECTRONIC MATERIALS	0361-5235	
113	JOURNAL OF ELECTROSTATICS	0304-3886	
114	Journal of Energy Storage	2352-152X	
115	Journal of Magnetism and Magnetic Materials	0304-8853	
116	Journal of Materials Processing Technology	0924-0136	
117	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	0957-4522	
118	Journal of Modern Power Systems and Clean Energy	2196-5625	32-1884/TK
119	Journal of Nanoelectronics and Optoelectronics	1555-130X	
120	JOURNAL OF PHYSICS D-APPLIED PHYSICS	0022-3727	
121	Journal of Power Electronics	1598-2092	
122	JOURNAL OF POWER SOURCES	0378-7753	
123	Journal of Semiconductors	1674-4926	11-5781/TN
124	JOURNAL OF THE ELECTROCHEMICAL SOCIETY	0013-4651	
125	MICROELECTRONICS RELIABILITY	0026-2714	
126	Physica C: Superconductivity and its Applications	0921-4534	
127	PHYSICS OF PLASMAS	1070-664X	
128	PLASMA SCIENCE & TECHNOLOGY	1009-0630	34-1187/TL
129	Plasma Sources Science and Technology	0963-0252	
130	Power Electronics and Drives	2451-0262	
131	Progress In Electromagnetics Research	1559-8985	
132	Protection and Control of Modern Power Systems	2367-2617	
133	RENEWABLE & SUSTAINABLE ENERGY REVIEWS	1364-0321	
134	Renewable Energy	0960-1481	
135	REVIEW OF SCIENTIFIC INSTRUMENTS	0034-6748	
136	SENSORS AND ACTUATORS A-PHYSICAL	0924-4247	
137	Smart Grids and Sustainable Energy	2731-8087	

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138	Solar Energy	0038-092X	
139	SOLAR ENERGY MATERIALS AND SOLAR CELLS	0927-0248	
140	Superconductivity	2772-8307	
141	Superconductor Science and Technology	0953-2048	
142	Sustainable Energy Grids & Networks	2352-4677	
143	TSINGHUA SCIENCE AND TECHNOLOGY	1007-0214	11-3745/N
144	Wireless Power Transfer	2052-8418	
145	World Electric Vehicle Journal	2032-6653	