

附录 1：力学学科高水平期刊目录

序号	期刊全称	ISSN	JCR 类别	推荐分类
1	ACTA GEOTECHNICA	1861-1125	ENGINEERING, GEOLOGICAL	A
2	ENGINEERING, GEOLOGICAL	1270-9638	AEROSPACE ENGINEERING	A
3	AIAA JOURNAL	0001-1452	ENGINEERING, AEROSPACE	A
4	APPLIED ACOUSTICS	0003-682X	ACOUSTICS	A
5	APPLIED ENERGY	0306-2619	ENERGY & FUELS	A
6	APPLIED MATHEMATICS AND COMPUTATION	0096-3003	MATHEMATICS, APPLIED	A
7	AQUACULTURAL ENGINEERING	0144-8609	FISHERIES	A
8	AUTOMATION IN CONSTRUCTION	0926-5805	ENGINEERING, CIVIL	A
9	BIOINSPIRATION & BIOMIMETICS	1748-3182	ENGINEERING, MULTIDISCIPLIN ARY	A
10	BIOPHYSICAL JOURNAL	0006-3495	BIOPHYSICS	A
11	CEMENT & CONCRETE COMPOSITES	0958-9465	CONSTRUCTION& BUILDING TECHNOLOGY	A
12	CEMENT AND CONCRETE RESEARCH	0008-8846	CONSTRUCTION& BUILDING TECHNOLOGY	A
13	COASTAL ENGINEERING	0378-3839	ENGINEERING, OCEAN	A
14	COMBUSTION AND FLAME	0010-2180	ENGINEERING, CHEMICAL	A

15	COMPOSITES PART B-ENGINEERING	1359-8368	MATERIALS SCIENCE, COMPOSITES; ENGINEERING, MULTIDISCIPLINARY	A
16	COMPOSITES SCIENCE AND TECHNOLOGY	0266-3538	MATERIALS SCIENCE, COMPOSITES	A
17	COMPUTER METHODS IN APPLIED MECHANICS AND ENGINEERING	0045-7825	MECHANICS	A
18	COMPUTER-AIDED CIVIL AND INFRASTRUCTURE ENGINEERING	1093-9687	ENGINEERING, CIVIL	A
19	COMPUTERS & STRUCTURES	0045-7949	COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATION; ENGINEERING, CIVIL	A
20	ENERGY AND BUILDINGS	0378-7788	ENGINEERING, CIVIL	A
21	ENGINEERING GEOLOGY	0013-7952	ENGINEERING, GEOLOGICAL	A
22	ENGINEERING STRUCTURES	0141-0296	ENGINEERING, CIVIL	A
23	FUEL	0016-2361	ENGINEERING, CHEMICAL	A
24	GEOPHYSICAL RESEARCH LETTERS	0094-8276	GEOSCIENCES, MULTIDISCIPLINARY	A
25	GEOTECHNIQUE	0016-8505	ENGINEERING, GEOLOGICAL	A

26	GEOTEXTILES AND GEOMEMBRANES	0266-1144	ENGINEERING, GEOLOGICAL	A
27	IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS	1524-9050	TRANSPORTATION SCIENCE AND TECHNOLOGY	A
28	INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN ENGINEERING	0029-5981	ENGINEERING, MULTIDISCIPLINARY; MATHEMATIC, INTERDISCIPLINARY APPLICATIONS	A
29	INTERNATIONAL JOURNAL OF FATIGUE	0142-1123	ENGINEERING, MECHANIC	A
30	INTERNATIONAL JOURNAL OF FRACTURE	0376-9429	MECHANICS	A
31	INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES	0020-7403	MECHANICS	A
32	INTERNATIONAL JOURNAL OF MULTIPHASE FLOW	0301-9322	MECHANICS	A
33	INTERNATIONAL JOURNAL OF PLASTICITY	0749-6419	MECHANICS	A
34	INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES	0020-7683	MECHANICS	A
35	JOURNAL OF APPLIED MECHANICS- TRANSACTION	0021-8936	MECHANICS	A

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36	JOURNAL OF COMPUTATIONAL PHYSICS	0021-9991	PHYSICS, MATHEMATICAL	A
37	JOURNAL OF FLUID MECHANICS	0022-1120	MECHANICS	A
38	JOURNAL OF FLUIDS AND STRUCTURES	0889-9746	ENGINEERING, MECHANICAL	A
39	JOURNAL OF GEOTECHNICAL AND GEOENVIRONMENTAL ENGINEERING	1090-0241	GEOSCIENCES, MULTIDISCIPLINARY	A
40	JOURNAL OF GUIDANCE CONTROL AND DYNAMICS	0731-5090	ENGINEERING, AEROSPACE	A
41	JOURNAL OF MATERIALS PROCESSING TECHNOLOGY	0924-0136	ENGINEERING, INDUSTRIAL	A
42	JOURNAL OF MARINE SCIENCE AND APPLICATION	2468-0133	ENGINEERING, MARINE	A
43	JOURNAL OF MARINE SCIENCE AND TECHNOLOGY	0022-4502	ENGINEERING, MARINE	A
44	JOURNAL OF STRUCTURAL ENGINEERING	0733-9445	ENGINEERING, CIVIL	A
45	JOURNAL OF THE MECHANICS AND PHYSICS OF SOLIDS	0022-5096	MECHANICS	A
46	LAB ON A CHIP	1473-0197	BIOCHEMICAL RESEARCH METHODS	A
47	LANDSLIDES	1612-510X	ENGINEERING, GEOLOGICAL	A
48	MARINE STRUCTURES	0951-8339	ENGINEERING, MARINE	A

49	MARITIME POLICY & MANAGEMENT	0308-8839	TRANSPORTATION	A
50	MATERIALS SCIENCE AND ENGINEERING A- STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING	0921-5093	METALLURGY & METALLURGICAL ENGINEERING	A
51	MECHANICAL SYSTEMS AND SIGNAL PROCESSING	0888-3270	ENGINEERING, MECHANICAL	A
52	MECHANICS OF MATERIALS	0167-6636	MECHANICS	A
53	MECHANISM AND MACHINE THEORY	0094-114X	ENGINEERING, MECHANICAL	A
54	MULTIBODY SYSTEM DYNAMICS	1384-5640	MECHANICS	A
55	NONLINEAR DYNAMICS	0924-090X	MECHANICS	A
56	OCEAN ENGINEERING	0029-8018	ENGINEERING, MARINE	A
57	PHYSICAL REVIEW FLUIDS	2469-990X	PHYSICS, FLUIDS & PLASMAS	A
58	PHYSICS OF FLUIDS	1070-6631	MECHANICS	A
59	RENEWABLE & SUSTAINABLE ENERGY REVIEWS	1364-0321	GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	A
60	ROCK MECHANICS AND ROCK ENGINEERING	0723-2632	ENGINEERING, GEOLOGICAL	A
61	SOFT ROBOTICS	2169-5172	ROBOTICS	A
62	STRUCTURAL SAFETY	0167-4730	ENGINEERING, CIVIL	A
63	THIN-WALLED STRUCTURES	0263-8231	ENGINEERING, CIVIL	A
64	TRANSPORT POLICY	0967-070X	ECONOMICS	A

65	TRANSPORTATION RESEARCH PART A- POLICY AND PRACTICE	0965-8564	ECONOMICS	A
66	TRANSPORTATION RESEARCH PART B- METHODOLOGICAL	0191-2615	ENGINEERING, CIVIL	A
67	TRANSPORTATION RESEARCH PART C- EMERGING TECHNOLOGY	0968-090X	TRANSPORTATION SCIENCE AND TECHNOLOGY	A
68	TRANSPORTATION RESEARCH PART D- TRANSPORT AND ENVIRONMENT	1361-9209	TRANSPORTATION	A
69	TRANSPORTATION RESEARCH PART E- LOGISTICS AND TRANSPORTATION REVIEW	1366-5545	ENGINEERING, CIVIL	A
70	TRANSPORTATION SCIENCE	0041-1655	OPERATIONS RESEARCH AND MANAGEMENT SCIENCE	A
71	TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY	0886-7798	ENGINEERING, CIVIL	A
72	WATER RESOURCES RESEARCH	6359-6376	WATER RESOURCES	A
73	ACI STRUCTURAL JOURNAL	0889-3241	CONSTRUCTION & BUILDING TECHNOLOGY	B
74	ACTA ASTRONAUTICA	0094-5765	ENGINEERING, AEROSPACE	B
75	ACTA MECHANICA SINICA	0567-7718	MECHANICS	B
76	APPLIED OCEAN RESEARCH	0141-1187	ENGINEERING, OCEAN	B

77	ATMOSPHERIC ENVIRONMENT	1352-2310	ENVIRONMENTAL SCIENCE	B
78	BIOMECHANICS AND MODELING IN MECHANOBIOLOGY	1617-7959	ENGINEERING, BIOMEDICAL	B
79	BUILDING RESEARCH AND INFORMATION	0961-3218	CONSTRUCTION & BUILDING TECHNOLOGY	B
80	CANADIAN GEOTECHNICAL JOURNAL	0008-3674	GEOSCIENCES, MULTIDISCIPLINARY	B
81	CHINA OCEAN ENGINEERING	0890-5487	ENGINEERING, OCEAN	B
82	COMPOSITE STRUCTURES	0263-8223	MATERIALS SCIENCE, COMPOSITES	B
83	COMPUTATIONAL MATERIALS SCIENCE	0927-0256	MATERIALS SCIENCE, MULTIDISCIPLINARY	B
84	COMPUTERS & FLUIDS	0045-7930	MECHANICS	B
85	COMPUTERS AND GEOTECHNICS	0266-352X	GEOSCIENCES, MULTIDISCIPLINARY	B
86	CONSTRUCTION AND BUILDING MATERIALS	0950-0618	CONSTRUCTION & BUILDING TECHNOLOGY	B
87	EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS	0098-8847	ENGINEERING, CIVIL	B
88	ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE	0952-1976	AUTOMATION & CONTROL SYSTEMS	B
89	ENGINEERING FRACTURE MECHANICS	0013-7944	MECHANICS	B
90	EUROPEAN JOURNAL OF MECHANICS A- SOLIDS	0997-7538	MECHANICS	B

91	EUROPEAN JOURNAL OF MECHANICS B-FLUIDS	0997-7546	MECHANICS	B
92	EXPERIMENTAL MECHANICS	0014-4851	MECHANICS	B
93	EXPERIMENTS IN FLUIDS	0723-4864	MECHANICS	B
94	FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY	2296-4185	MULTIDISCIPLINARY SCIENCES	B
95	IEEE JOURNAL OF OCEANIC ENGINEERING	0364-9059	ENGINEERING, CIVIL	B
96	IEEE ROBOTICS AND AUTOMATION LETTERS	2377-3766	ROBOTICS	B
97	INTERNATIONAL JOURNAL FOR NUMERICAL AND ANALYTICAL METHODS IN GEOMECHANICS	0363-9061	MECHANICS	B
98	INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN FLUIDS	0271-2091	MATHEMATICS, INTERDISCIPLINARY APPLICATIONS	B
99	INTERNATIONAL JOURNAL OF DAMAGE MECHANICS	1056-7895	MECHANICS	B
100	INTERNATIONAL JOURNAL OF GEOMECHANICS	1532-3641	ENGINEERING, GEOLOGICAL	B
101	INTERNATIONAL JOURNAL OF HEAT AND FLUID FLOW	0142-727X	MECHANICS	B

102	INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS	0020-7462	MECHANICS	B
103	INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW	0961-5539	MECHANICS	B
104	INTERNATIONAL JOURNAL OF OFFSHORE AND POLAR ENGINEERING	1053-5381	ENGINEERING, OCEAN	B
105	INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES	1365-1609	ENGINEERING, GEOLOGICAL	B
106	JOURNAL OF BIOMECHANICS	0021-9290	ENGINEERING, BIOMEDICAL	B
107	JOURNAL OF BRIDGE ENGINEERING, ASCE	1084-0702	ENGINEERING, CIVIL	B
108	JOURNAL OF BUILDING ENGINEERING	eISSN:2352-7102	ENGINEERING, CIVIL	B
109	JOURNAL OF COMPOSITES FOR CONSTRUCTION	1090-0268	ENGINEERING, CIVIL	B
110	JOURNAL OF COMPUTATIONAL AND NONLINEAR DYNAMICS	1555-1423	MECHANICS	B
111	JOURNAL OF COMPUTING IN CIVIL ENGINEERING	0887-3801	ENGINEERING, CIVIL	B
112	JOURNAL OF CONSTRUCTION	0733-9364	ENGINEERING, CIVIL	B

	ENGINEERING AND MANAGEMENT			
113	JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH	0143-974X	CONSTRUCTION & BUILDING TECHNOLOGY	B
114	JOURNAL OF ENGINEERING MECHANICS	0733-9399	ENGINEERING, MECHANICAL	B
115	JOURNAL OF FIELD ROBOTICS	1556-4959	ROBOTICS	B
116	JOURNAL OF FLUIDS ENGINEERING- TRANSACTIONS OF THE ASME	0098-2202	ENGINEERING, MECHANICAL	B
117	JOURNAL OF HYDRODYNAMICS	1001-6058	MECHANICS	B
118	JOURNAL OF HYDROLOGY	0022-1694	ENGINEERING, CIVIL	B
119	JOURNAL OF INTELLIGENT TRANSPORTATION SYSTEMS	1547-2450	TRANSPORTATION SCIENCE AND TECHNOLOGY	B
120	JOURNAL OF MANAGEMENT IN ENGINEERING	0742-597X	ENGINEERING, CIVIL	B
121	JOURNAL OF MARINE SCIENCE AND TECHNOLOGY	0948-4280	ENGINEERING, MARINE	B
122	JOURNAL OF MATERIALS IN CIVIL ENGINEERING, ASCE	0899-1561	ENGINEERING, CIVIL	B
123	JOURNAL OF MICROMECHANICS AND MICROENGINEERING	0960-1317	PHYSICS, APPLIED	B

124	JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING-TRANSACTIONS OF THE ASME	0892-7219	ENGINEERING, OCEAN	B
125	JOURNAL OF ROCK MECHANICS AND GEOTECHNICAL ENGINEERING	1674-7755	ENGINEERING, GEOLOGICAL	B
126	JOURNAL OF SOUND AND VIBRATION	0022-460X	MECHANICS	B
127	JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA	0001-4966	ACOUSTICS	B
128	JOURNAL OF TRANSPORT & HEALTH	2214-1405	PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH	B
129	JOURNAL OF TRANSPORTATION ENGINEERING PART A-SYSTEMS	0733-947X	ENGINEERING, CIVIL	B
130	JOURNAL OF URBAN PLANNING AND DEVELOPMENT	0733-9488	ENGINEERING, CIVIL	B
131	JOURNAL OF VIBRATION AND CONTROL	1077-5463	MECHANICS	B
132	JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING	0733-950X	ENGINEERING, CIVIL	B
133	JOURNAL OF WIND ENGINEERING AND	0167-6105	ENGINEERING, CIVIL	B

	INDUSTRIAL AERODYNAMICS			
134	MARITIME ECONOMICS & LOGISTICS	1479-2931	TRANSPORTATION	B
135	MATERIALS & DESIGN	0264-1275	MATERIALS SCIENCE, MULTIDISCIPLINARY	B
136	MATERIALS AND STRUCTURES	1359-5997	ENGINEERING, CIVIL	B
137	MECHATRONICS	0957-4158	ENGINEERING, MECHANICAL	B
138	METALLURGICAL AND MATERIALS TRANSACTIONS A- PHYSICAL METALLURGY AND MATERIALS SCIENCE	1073-5623	METALLURGY & METALLURGICAL ENGINEERING	B
139	NATURAL HAZARDS	0921-030X	GEOSCIENCES, MULTIDISCIPLINARY	B
140	NETWORKS & SPATIAL ECONOMICS	1566-113X	OPERATIONS RESEARCH AND MANAGEMENT SCIENCE	B
141	RELIABILITY ENGINEERING & SYSTEM SAFETY	0951-8320	OPERATIONS RESEARCH AND MANAGEMENT SCIENCE	B
142	RENEWABLE ENERGY	0960-1481	ENERGY & FUELS	B
143	SAFETY SCIENCE	0925-7535	OPERATIONS RESEARCH AND MANAGEMENT SCIENCE	B
144	SHIPS AND OFFSHORE STRUCTURES	1744-5302	ENGINEERING, MARINE	B
145	SOIL DYNAMICS AND EARTHQUAKE ENGINEERING	0267-7261	GEOSCIENCES, MULTIDISCIPLINARY	B

146	STRUCTURAL CONTROL & HEALTH MONITORING	1545-2255	ENGINEERING, CIVIL	B
147	STRUCTURAL HEALTH MONITORING-AN INTERNATIONAL JOURNAL	1475-9217	ENGINEERING, MULTIDISCIPLINARY	B
148	TRANSPORTATION	0049-4488	ENGINEERING, CIVIL	B
149	TRANSPORTATION LETTERS-THE INTERNATIONAL JOURNAL OF TRANSPORTATION RESEARCH	1942-7867	TRANSPORTATION SCIENCE AND TECHNOLOGY	B
150	TRANSPORTMETRICA A-TRANSPORT SCIENCE	2324-9935	TRANSPORTATION SCIENCE AND TECHNOLOGY	B
151	TRANSPORTMETRICA B-TRANSPORT DYNAMICS	2168-0566	TRANSPORTATION SCIENCE AND TECHNOLOGY	B
152	TRAVEL BEHAVIOUR AND SOCIETY	2214-367X	TRANSPORTATION	B

附录 2：力学学科代表性国内期刊目录

序号	期刊名称	ISSN
1	船舶力学	1007-7294
2	中国造船	1000-4882
3	力学学报	0459-1879
4	工程力学	1000-4750
5	振动与冲击	1000-3835
6	土木工程学报	1000-131X
7	建筑结构学报	1000-6869
8	岩土工程学报	1000-4548
9	交通运输工程学报	1671-1637
10	交通运输系统工程与信息	1009-6744
11	物理学报	1000-3290

12	中国科学：物理学 力学 天文学	1674-7275
13	中国舰船研究	1673-3185
14	公路交通科技	1002-0268

附录 3：控制科学与工程学科推荐重要期刊目录

序号	期刊名称
1	Automatica
2	IEEE Transactions on Automatic Control
3	IEEE Transactions on Pattern Analysis and Machine Intelligence