

Mechanical Engineering

(Impact Factor Journals)

Rank	Full Journal Title	Journal Impact Factor
1	Progress in energy and combustion science	26.467
2	Advances in applied mechanics	10.667
3	International journal of machine tools & manufacture	6.039
4	International journal of plasticity	5.800
5	Journal of sandwich structures & materials	5.015
6	Mechanical systems and signal processing	5.005
7	IEEE-ASME transactions on Mechatronics	4.943
8	Nonlinear dynamics	4.604
9	International journal of precision engineering and manufacturing-green technology	4.561
10	International journal of heat and mass transfer	4.346
11	International journal of mechanical sciences	4.134
12	Combustion and flame	4.120
13	Applied thermal engineering	4.026
14	International journal of fatigue	3.673
15	Smart structures and systems	3.622
16	Engineering with computers	3.551
17	Mechanism and machine theory	3.535
18	Tribology international	3.517
19	Experimental thermal and fluid science	3.493
20	International journal of thermal sciences	3.488
21	Nanoscale and microscale thermophysical engineering	3.323
22	Proceedings of the combustion institute	3.299
23	International journal of refrigeration-revue internationale du froid	3.177
24	International journal of impact engineering	3.173
25	International journal of mechanics and materials in design	3.143
26	Wind energy	3.125
27	Journal of sound and vibration	3.123
28	Journal of fluids and structures	3.070
29	Friction	3.000
30	Mechatronics	2.978
31	Wear	2.950
32	Journal of vibration and control	2.865
33	Theoretical and applied fracture mechanics	2.848
34	Archives of civil and mechanical engineering	2.846

35	Journal of mechanical design	2.828
36	Structural engineering and mechanics	2.804
37	Rapid prototyping journal	2.801
38	Journal of manufacturing science and engineering-transactions of the ASME	2.616
39	Vehicle system dynamics	2.613
40	Journal of turbomachinery-transactions of the ASME	2.592
41	Fatigue & fracture of engineering materials & structures	2.555
42	Experiments in fluids	2.443
43	Surface topography-metrology and properties	2.439
44	Aerosol science and technology	2.435
45	Structure and infrastructure engineering	2.430
46	Journal of mechanisms and robotics-transactions of the ASME	2.377
47	Probabilistic engineering mechanics	2.329
48	Drying technology	2.307
49	International journal of engine research	2.272
50	Journal of engineering mechanics	2.264
51	Journal of aerosol science	2.240
52	Tribology letters	2.235
53	Journal of hydraulic engineering	2.206
54	Engineering failure analysis	2.203
55	Engineering applications of computational fluid mechanics	2.163
56	International journal of structural stability and dynamics	2.156
57	Journal of computational and nonlinear dynamics	2.135
58	International journal of pressure vessels and piping	2.075
59	Experimental heat transfer	2.000
59	International journal of heat and fluid flow	2.000
61	Journal of electronic packaging	1.990
62	Flow measurement and instrumentation	1.977
63	Journal of vibration and acoustics-transactions of the ASME	1.929
64	International journal of precision engineering and manufacturing	1.779
65	Tribology transactions	1.759
66	Proceedings of the institution of mechanical engineers part b-journal of engineering manufacture	1.752
67	Journal of the Brazilian society of mechanical sciences and engineering	1.743
68	Journal of fluids engineering-transactions of the ASME	1.720
69	Machining science and technology	1.716
70	Heat transfer engineering	1.703
71	Proceedings of the institution of mechanical engineers part a-journal of power and energy	1.694

72	Lubrication science	1.682
73	Journal of engineering for gas turbines and power-transactions of the ASME	1.653
74	Journal of tribology-transactions of the ASME	1.648
75	Shock and vibration	1.628
76	Acta mechanica sinica	1.598
77	Proceedings of the institution of mechanical engineers part f-journal of rail and rapid transit	1.540
78	International journal of automotive technology	1.523
79	Journal of porous media	1.490
80	Journal of heat transfer-transactions of the ASME	1.479
81	Chinese journal of mechanical engineering	1.413
82	Proceedings of the institution of mechanical engineers part c-journal of mechanical engineering science	1.359
83	Journal of engineering materials and technology-transactions of the ASME	1.354
84	International journal of spray and combustion dynamics	1.353
85	International journal of crashworthiness	1.317
86	Proceedings of the institution of mechanical engineers part d-journal of automobile engineering	1.275
87	Atomization and sprays	1.262
88	Journal of thermal science	1.228
89	Journal of mechanical science and technology	1.221
90	Science and technology for the built environment	1.199
91	International journal of vehicle design	1.190
91	Journal of solar energy engineering-transactions of the ASME	1.190
93	Proceedings of the institution of mechanical engineers part k-journal of multi-body dynamics	1.146
94	Strojnicki vestnik-journal of mechanical engineering	1.139
95	Proceedings of the institution of mechanical engineers part j-journal of engineering tribology	1.137
96	Journal of offshore mechanics and arctic engineering-transactions of the ASME	1.133
97	Proceedings of the institution of mechanical engineers part e-journal of process mechanical engineering	1.126
98	Latin American journal of solids and structures	1.125
99	Journal of strain analysis for engineering design	1.115
99	Journal of thermal science and engineering applications	1.115
101	Proceedings of the institution of mechanical engineers part g-journal of aerospace engineering	1.104
102	Mechanical sciences	1.052

103	Journal of thermophysics and heat transfer	1.051
104	Industrial lubrication and tribology	1.037
105	Advances in mechanical engineering	1.024
106	Frontiers of mechanical engineering	0.989
107	International journal of optomechatronics	0.947
108	Journal of pressure vessel technology-transactions of the ASME	0.925
109	International journal of surface science and engineering	0.918
110	Journal of engineering thermophysics	0.881
111	Mechanical engineering	0.871
112	Experimental techniques	0.779
113	Mechanics & industry	0.747
114	International journal of offshore and polar engineering	0.741
115	Iranian journal of science and technology-transactions of mechanical engineering	0.727
116	Proceedings of the institution of mechanical engineers part p-journal of sports engineering and technology	0.721
117	Transactions of Famena	0.704
118	China ocean engineering	0.693
119	International journal of acoustics and vibration	0.578
120	Journal of advanced mechanical design systems and manufacturing	0.508
121	Journal of friction and wear	0.489
122	International journal of heavy vehicle systems	0.450
123	Forschung IM ingenieurwesen-engineering research	0.365
124	Journal of vibration engineering & technologies	0.325
125	Transactions of the Canadian society for mechanical engineering	0.243
126	Isi bilimi ve teknigi dergisi-journal of thermal science and technology	0.217
127	Ashrae journal	0.209
128	Journal of enhanced heat transfer	0.071
129	Journal of the Chinese society of mechanical engineers	0.044