



جامعة طيبة  
عمادة شؤون المكتبات

Journal Citation Reports®

LIST OF TOP 100 JOURNAL TITLE BASED ON IMPACT FACTOR COLLEGE OF ENGINEERING

SUBJECT CATEGORY: **MECHANICAL ENGINEERING**

Rank	Abbreviated Journal Title (linked to journal information)	ISSN	JCR Data 2014					
			Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life
1	<a href="#">Progress In Energy And Combustion Science</a>	0360-1285	6443	19.220	21.043	2.059	0	7.3
2	<a href="#">International Journal Of Plasticity</a>	0749-6419	7364	5.567	5.890	1.222	134	6.7
3	<a href="#">Ieee-Asme Transactions On Mechatronics</a>	1083-4435	4067	3.427	3.634	0.397	189	5.2
4	<a href="#">Combustion And Flame</a>	0010-2180	12685	3.082	3.557	0.679	274	9.2
5	<a href="#">Wind Energy</a>	1095-4244	2354	3.069	3.850	0.849	119	5.6
6	<a href="#">International Journal Of Machine Tools &amp; Manufacture</a>	0890-6955	7818	3.037	3.350	0.451	70	8.9
7	<a href="#">Nonlinear Dynamics</a>	0924-090X	6966	2.849	2.637	0.448	567	3.5
8	<a href="#">Applied Thermal Engineering</a>	1359-4311	14791	2.739	3.034	0.527	871	5.4
9	<a href="#">International Journal Of Thermal Sciences</a>	1290-0729	6371	2.629	3.156	0.690	247	5
10	<a href="#">Aerosol Science And Technology</a>	0278-6826	5528	2.413	2.751	0.410	134	9.3
11	<a href="#">International Journal Of Heat And Mass Transfer</a>	0017-9310	29586	2.383	2.809	0.549	964	8.8
12	<a href="#">International Journal Of Fatigue</a>	0142-1123	7475	2.275	2.583	0.513	263	7.7
13	<a href="#">Proceedings Of The Combustion Institute</a>	1540-7489	7564	2.262	2.622	0	0	7.6
14	<a href="#">Mechanical Systems And Signal Processing</a>	0888-3270	6646	2.256	2.870	0.487	187	6.2
15	<a href="#">International Journal Of Refrigeration-Revue Internationale Du Froid</a>	0140-7007	5969	2.241	2.516	0.543	263	6.7
16	<a href="#">Journal Of Aerosol Science</a>	0021-8502	5894	2.236	2.719	0.432	110	>10
17	<a href="#">International Journal Of Impact Engineering</a>	0734-743X	4723	2.201	2.572	0.455	118	8.4
18	<a href="#">International Journal Of Mechanical Sciences</a>	0020-7403	5829	2.034	2.287	0.316	270	>10
19	<a href="#">Rapid Prototyping Journal</a>	1355-2546	1170	2.031	1.926	0.211	56	7.7

20	<a href="#">Journal Of Fluids And Structures</a>	0889-9746	3697	<b>2.021</b>	2.249	0.410	194	8.7
21	<a href="#">Experimental Thermal And Fluid Science</a>	0894-1777	4774	<b>1.990</b>	2.180	0.432	232	6.9
22	<a href="#">Tribology International</a>	0301-679X	6341	<b>1.936</b>	2.094	0.456	250	7.1
23	<a href="#">Wear</a>	0043-1648	17715	<b>1.913</b>	2.109	0.347	268	>10
24	<a href="#">Probabilistic Engineering Mechanics</a>	0266-8920	1461	<b>1.855</b>	1.722	0.034	59	9
25	<a href="#">Journal Of Sound And Vibration</a>	0022-460X	22682	<b>1.813</b>	2.223	0.277	488	>10
26	<a href="#">Archives Of Civil And Mechanical Engineering</a>	1644-9665	525	<b>1.793</b>	1.486	0.544	77	3.1
27	<a href="#">Journal Of Microelectromechanical Systems</a>	1057-7157	5347	<b>1.754</b>	2.070	0.344	159	8.4
28	<a href="#">Tribology Letters</a>	1023-8883	3685	<b>1.739</b>	2.088	0.457	196	6.1
29	<a href="#">Mechatronics</a>	0957-4158	2367	<b>1.726</b>	2.052	0.548	115	5.8
30	<a href="#">Experiments In Fluids</a>	0723-4864	6104	<b>1.670</b>	1.866	0.252	222	8.9
31	<a href="#">Mechanism And Machine Theory</a>	0094-114X	3747	<b>1.660</b>	1.899	0.363	176	7.8
32	<a href="#">Journal Of Hydraulic Engineering</a>	0733-9429	7979	<b>1.621</b>	1.905	0.262	122	>10
33	<a href="#">Journal Of Solar Energy Engineering-Transactions Of The Asme</a>	0199-6231	2477	<b>1.614</b>	1.934	0.212	103	9.5
34	<a href="#">International Journal Of Heat And Fluid Flow</a>	0142-727X	4519	<b>1.596</b>	2.216	0.230	100	8.2
35	<a href="#">Fatigue &amp; Fracture Of Engineering Materials &amp; Structures</a>	8756-758X	2946	<b>1.561</b>	1.509	0.217	109	>10
36	<a href="#">Drying Technology</a>	0737-3937	4576	<b>1.518</b>	1.723	0.281	190	7.9
37	<a href="#">International Journal Of Engine Research</a>	1468-0874	664	<b>1.506</b>	1.788	0.096	72	5.8
38	<a href="#">Structure And Infrastructure Engineering</a>	1573-2479	697	<b>1.454</b>	1.530	0.211	113	3.6
39	<a href="#">Engineering With Computers</a>	0177-0667	626	<b>1.451</b>	1.274	0.122	49	8.5
40	<a href="#">Journal Of Heat Transfer-Transactions Of The Asme</a>	0022-1481	9187	<b>1.450</b>	1.686	0.571	203	>10
41	<a href="#">Advances In Applied Mechanics</a>	0065-2156	1206	<b>1.429</b>	7.846	0.500	0	>10
42	<a href="#">Nanoscale And Microscale Thermophysical Engineering</a>	1556-7265	216	<b>1.381</b>	1.407	0.500	17	4.5
43	<a href="#">Smart Structures And Systems</a>	1738-1584	568	<b>1.368</b>	1.352	0.265	117	3.9
44	<a href="#">Tribology Transactions</a>	1040-2004	2009	<b>1.349</b>	1.359	0.125	120	>10
45	<a href="#">Journal Of Engineering Mechanics</a>	0733-9399	7155	<b>1.294</b>	1.529	0.309	181	>10
46	<a href="#">International Journal Of Pressure Vessels And Piping</a>	0308-0161	2198	<b>1.283</b>	1.537	0.275	65	8.7
47	<a href="#">Latin American Journal Of Solids And Structures</a>	1679-7825	371	<b>1.272</b>	1.411	0.439	139	2.9
48	<a href="#">Theoretical And Applied Fracture Mechanics</a>	0167-8442	935	<b>1.262</b>	1.293	0.225	89	9

49	<a href="#">Journal Of Mechanical Design</a>	1050-0472	4131	<b>1.250</b>	1.561	0.196	138	9.5
50	<a href="#">Journal Of Sandwich Structures &amp; Materials</a>	1099-6362	371	<b>1.235</b>	1.178	0.214	28	5.9
51	<a href="#">International Journal Of Precision Engineering And Manufacturing</a>	2234-7593	1468	<b>1.205</b>	1.391	0.135	334	2.9
52	<a href="#">International Journal Of Mechanics And Materials In Design</a>	1569-1713	264	<b>1.196</b>	0	0.286	28	4.3
53	<a href="#">Journal Of Vibration And Acoustics- Transactions Of The Asme</a>	1048-9002	2211	<b>1.128</b>	1.315	0.266	124	9.9
54	<a href="#">Journal Of Computational And Nonlinear Dynamics</a>	1555-1423	531	<b>1.111</b>	1.104	0.120	75	4.2
55	<a href="#">Journal Of Tribology- Transactions Of The Asme</a>	0742-4787	3091	<b>1.101</b>	1.265	0.102	98	>10
56	<a href="#">Vehicle System Dynamics</a>	0042-3114	2267	<b>1.061</b>	1.423	0.189	109	8.6
57	<a href="#">Journal Of Mechanisms And Robotics- Transactions Of The Asme</a>	1942-4302	339	<b>1.042</b>	1.143	0.107	56	3.6
58	<a href="#">Flow Measurement And Instrumentation</a>	0955-5986	1103	<b>1.040</b>	1.229	0.149	92	7.7
59	<a href="#">Lubrication Science</a>	0954-0075	420	<b>1.031</b>	0.936	0.486	35	7.5
60	<a href="#">Engineering Failure Analysis</a>	1350-6307	2213	<b>1.028</b>	1.119	0.182	236	5.3
61	<a href="#">Journal Of Manufacturing Science And Engineering- Transactions Of The Asme</a>	1087-1357	2251	<b>1.022</b>	1.087	0.273	130	8.8
62	<a href="#">Engineering Applications Of Computational Fluid Mechanics</a>	1994-2060	261	<b>0.989</b>	0.869	0.167	48	3.5
63	<a href="#">Experimental Heat Transfer</a>	0891-6152	523	<b>0.979</b>	1.065	0.300	30	>10
64	<a href="#">International Journal Of Automotive Technology</a>	1229-9138	692	<b>0.969</b>	0.946	0.056	124	4.3
65	<a href="#">Journal Of Engineering Materials And Technology- Transactions Of The Asme</a>	0094-4289	2211	<b>0.958</b>	1.009	0.200	30	>10
66	<a href="#">Proceedings Of The Institution Of Mechanical Engineers Part B- Journal Of Engineering Manufacture</a>	0954-4054	1897	<b>0.954</b>	0.991	0.057	169	6.6
67	<a href="#">Journal Of Fluids Engineering- Transactions Of The Asme</a>	0098-2202	4122	<b>0.932</b>	1.121	0.155	161	>10
68	<a href="#">Journal Of Turbomachinery- Transactions Of The Asme</a>	0889-504X	3174	<b>0.930</b>	1.302	0.078	166	>10
69	<a href="#">Structural Engineering And Mechanics</a>	1225-4568	1305	<b>0.927</b>	0.827	0.098	234	5

70	<a href="#">Proceedings Of The Institution Of Mechanical Engineers Part J-Journal Of Engineering Tribology</a>	1350-6501	1118	<b>0.916</b>	0.898	0.200	123	6.4
71	<a href="#">Journal Of Strain Analysis For Engineering Design</a>	0309-3247	1053	<b>0.909</b>	1.250	0.173	51	>10
72	<a href="#">Acta Mechanica Sinica</a>	0567-7718	973	<b>0.887</b>	0.995	0.099	99	5.1
73	<a href="#">Proceedings Of The Institution Of Mechanical Engineers Part P-Journal Of Sports Engineering And Technology</a>	1754-3371	135	<b>0.885</b>	0.968	0.103	29	3.3
74	<a href="#">Proceedings Of The Institution Of Mechanical Engineers Part F-Journal Of Rail And Rapid Transit</a>	0954-4097	687	<b>0.857</b>	0.982	0.186	69	7.2
75	<a href="#">Journal Of Electronic Packaging</a>	1043-7398	758	<b>0.856</b>	0.842	0.119	56	8.7
76	<a href="#">Journal Of Mechanical Science And Technology</a>	1738-494X	2285	<b>0.838</b>	0.872	0.063	558	3.9
77	<a href="#">Journal Of Thermophysics And Heat Transfer</a>	0887-8722	1771	<b>0.833</b>	0.953	0.195	87	>10
78	<a href="#">Proceedings Of The Institution Of Mechanical Engineers Part D-Journal Of Automobile Engineering</a>	0954-4070	1489	<b>0.828</b>	0.895	0.113	124	7.8
79	<a href="#">Strojniski Vestnik-Journal Of Mechanical Engineering</a>	0039-2480	354	<b>0.821</b>	0.671	0.143	83	3.4
80	<a href="#">Heat Transfer Engineering</a>	0145-7632	1524	<b>0.814</b>	0.918	0.354	142	7.2
81	<a href="#">Journal Of Porous Media</a>	1091-028X	491	<b>0.807</b>	0.608	0.229	83	5
82	<a href="#">Mechanical Sciences</a>	2191-9151	71	<b>0.805</b>	0.917	0.111	9	0
83	<a href="#">Journal Of Engineering For Gas Turbines And Power-Transactions Of The Asme</a>	0742-4795	3501	<b>0.804</b>	0.927	0.137	246	>10
84	<a href="#">Atomization And Sprays</a>	1044-5110	721	<b>0.781</b>	0.750	0.163	48	>10
85	<a href="#">Proceedings Of The Institution Of Mechanical Engineers Part E-Journal Of Process Mechanical Engineering</a>	0954-4089	216	<b>0.772</b>	0.615	0.037	27	8.3
86	<a href="#">International Journal Of Structural Stability And Dynamics</a>	0219-4554	446	<b>0.764</b>	0.885	0.151	93	4.2
87	<a href="#">Shock And Vibration</a>	1070-9622	624	<b>0.722</b>	0.816	0.085	205	6.4
88	<a href="#">Machining Science And Technology</a>	1091-0344	456	<b>0.703</b>	1.062	0.138	28	8
89	<a href="#">Iranian Journal Of Science And Technology-Transactions Of Mechanical Engineering</a>	2228-6187	40	<b>0.694</b>	0.667	0.500	12	0

90	<a href="#">Proceedings Of The Institution Of Mechanical Engineers Part K-Journal Of Multi-Body Dynamics</a>	1464-4193	318	<b>0.690</b>	0.833	0.152	32	7.1
91	<a href="#">Proceedings Of The Institution Of Mechanical Engineers Part G-Journal Of Aerospace Engineering</a>	0954-4100	716	<b>0.678</b>	0.661	0.105	207	5.5
92	<a href="#">Hvac&amp;R Research</a>	1078-9669	953	<b>0.673</b>	0.954	0.133	83	7.4
93	<a href="#">Proceedings Of The Institution Of Mechanical Engineers Part A-Journal Of Power And Energy</a>	0957-6509	1153	<b>0.645</b>	0.922	0.095	74	7.7
94	<a href="#">Journal Of Vibroengineering</a>	1392-8716	362	<b>0.617</b>	0.461	0.058	365	2.3
95	<a href="#">Chinese Journal Of Mechanical Engineering</a>	1000-9345	547	<b>0.598</b>	0.568	0.082	144	3.9
96	<a href="#">Advances In Mechanical Engineering</a>	1687-8132	506	<b>0.575</b>	0.787	0.104	556	1.9
97	<a href="#">Journal Of Offshore Mechanics And Arctic Engineering- Transactions Of The Asme</a>	0892-7219	627	<b>0.570</b>	0.760	0.172	64	8.9
98	<a href="#">International Journal Of Crashworthiness</a>	1358-8265	554	<b>0.569</b>	0.745	0.040	50	7.4
99	<a href="#">Proceedings Of The Institution Of Mechanical Engineers Part C-Journal Of Mechanical Engineering Science</a>	0954-4062	1949	<b>0.560</b>	0.669	0.120	275	7.1
100	<a href="#">Journal Of Engineering Thermophysics</a>	1810-2328	103	<b>0.556</b>	0.433	0.088	34	4.3