

**Journal Data Filtered By: Selected JCR Year: 2018 Selected Editions: SCIE
Selected Categories: 'ENGINEERING, MECHANICAL' Selected Quartiles: 'Q1'
Selected Category Scheme: WoS**

Rank	Full Journal Title	Total Cites	Journal Impact Factor	Eigenfactor Score
1	PROGRESS IN ENERGY AND COMBUSTION SCIENCE	11,322	26.467	0.008380
2	Advances in Applied Mechanics	1,381	10.667	0.000280
3	INTERNATIONAL JOURNAL OF MACHINE TOOLS & MANUFACTURE	14,467	6.039	0.008900
4	INTERNATIONAL JOURNAL OF PLASTICITY	11,299	5.800	0.013670
5	JOURNAL OF SANDWICH STRUCTURES & MATERIALS	1,243	5.015	0.002000
6	MECHANICAL SYSTEMS AND SIGNAL PROCESSING	18,529	5.005	0.022410
7	IEEE-ASME TRANSACTIONS ON MECHATRONICS	10,578	4.943	0.018620
8	NONLINEAR DYNAMICS	20,658	4.604	0.036420
9	International Journal of Precision Engineering and Manufacturing-Green Technology	846	4.561	0.001630
10	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	59,146	4.346	0.060210
11	INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES	13,442	4.134	0.018890
12	COMBUSTION AND FLAME	23,281	4.120	0.019850
13	APPLIED THERMAL ENGINEERING	43,042	4.026	0.066100
14	INTERNATIONAL JOURNAL OF FATIGUE	13,715	3.673	0.014320
15	Smart Structures and Systems	2,156	3.622	0.003300
16	ENGINEERING WITH COMPUTERS	1,362	3.551	0.001990
17	MECHANISM AND MACHINE THEORY	8,565	3.535	0.008250
18	TRIBOLOGY INTERNATIONAL	15,027	3.517	0.017170
19	EXPERIMENTAL THERMAL AND FLUID SCIENCE	11,038	3.493	0.015080
20	INTERNATIONAL JOURNAL OF THERMAL SCIENCES	11,793	3.488	0.014250
21	Nanoscale and Microscale Thermophysical Engineering	467	3.323	0.001170
22	PROCEEDINGS OF THE COMBUSTION INSTITUTE	12,413	3.299	0.018830
23	INTERNATIONAL JOURNAL OF REFRIGERATION REVUE INTERNATIONALE DU FROID	11,336	3.177	0.011200
24	INTERNATIONAL JOURNAL OF IMPACT ENGINEERING	9,115	3.173	0.008940
25	International Journal of Mechanics and Materials in Design	800	3.143	0.001220
26	WIND ENERGY	4,306	3.125	0.004720
27	JOURNAL OF SOUND AND VIBRATION	36,167	3.123	0.027520
28	JOURNAL OF FLUIDS AND STRUCTURES	7,994	3.070	0.010190
29	Friction	504	3.000	0.001370
30	MECHATRONICS	4,499	2.978	0.005370
31	WEAR	27,268	2.950	0.016150
32	JOURNAL OF VIBRATION AND CONTROL	5,075	2.865	0.007480

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