

PERPUSTAKAAN UTM 2015
Categories: ENGINEERING, MECHANICAL
Quartiles: Q1 by WoS

Rank	Full Journal Title	JCR Abbreviated Title	ISSN	Total Cites	Journal Impact Factor	Impact Factor without Journal Self Cites	5-Year Impact Factor
1	Progress In Energy And Combustion Science	PROG ENERG COMBUST	0360-1285	6,443	19.22	19	21.043
2	International Journal Of Plasticity	INT J PLASTICITY	0749-6419	7,364	5.567	3.674	5.89
3	IEEE-ASME Transactions On Mechatronics	IEEE-ASME T MECH	1083-4435	4,067	3.427	2.577	3.634
4	Combustion And Flame	COMBUST FLAME	0010-2180	12,685	3.082	2.299	3.557
5	Wind Energy	WIND ENERGY	1095-4244	2,354	3.069	2.724	3.85
6	International Journal Of Machine Tools & Manufacture	INT J MACH TOOL MANU	0890-6955	7,818	3.037	2.696	3.35
7	Nonlinear Dynamics	NONLINEAR DYNAM	0924-090X	6,966	2.849	1.753	2.637
8	Applied Thermal Engineering	APPL THERM ENG	1359-4311	14,791	2.739	2.09	3.034
9	International Journal Of Thermal Sciences	INT J THERM SCI	1290-0729	6,371	2.629	2.373	3.156
10	Aerosol Science And Technology	AEROSOL SCI TECH	0278-6826	5,528	2.413	2.022	2.751
11	International Journal Of Heat And Mass Transfer	INT J HEAT MASS TRAN	0017-9310	29,586	2.383	1.844	2.809
12	International Journal Of Fatigue	INT J FATIGUE	0142-1123	7,475	2.275	1.879	2.583
13	Proceedings Of The Combustion Institute	P COMBUST INST	1540-7489	7,564	2.262	2.263	2.622
14	Mechanical Systems And Signal Processing	MECH SYST SIGNAL PR	0888-3270	6,646	2.256	1.953	2.87
15	International Journal Of Refrigeration-Revue Internationale Du Froid	INT J REFRIG	0140-7007	5,969	2.241	1.645	2.516
16	Journal Of Aerosol Science	J AEROSOL SCI	0021-8502	5,894	2.236	1.968	2.719
17	International Journal Of Impact Engineering	INT J IMPACT ENG	0734-743X	4,723	2.201	1.795	2.572
18	International Journal Of Mechanical Sciences	INT J MECH SCI	0020-7403	5,829	2.034	1.737	2.287
19	Rapid Prototyping Journal	RAPID PROTOTYPING J	1355-2546	1,170	2.031	1.823	1.926
20	Journal Of Fluids And Structures	J FLUID STRUCT	0889-9746	3,697	2.021	1.226	2.249

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21	Experimental Thermal And Fluid Science	EXP THERM FLUID SCI	0894-1777	4,774	1.99	1.736	2.18
22	Tribology International	TRIBOL INT	0301-679X	6,341	1.936	1.609	2.094
23	Wear	WEAR	0043-1648	17,715	1.913	1.556	2.109
24	Probabilistic Engineering Mechanics	PROBABILIST ENG MECH	0266-8920	1,461	1.855	1.556	1.722
25	Journal Of Sound And Vibration	J SOUND VIB	0022-460X	22,682	1.813	1.452	2.223
26	Archives Of Civil And Mechanical Engineering	ARCH CIV MECH ENG	1644-9665	525	1.793	1.647	1.486
27	Journal Of Microelectromechanical Systems	J MICROELECTROMECH S	1057-7157	5,347	1.754	1.477	2.07
28	Tribology Letters	TRIBOL LETT	1023-8883	3,685	1.739	1.396	2.088
29	Mechatronics	MECHATRONICS	0957-4158	2,367	1.726	1.538	2.052
30	Experiments In Fluids	EXP FLUIDS	0723-4864	6,104	1.67	1.371	1.866
31	Mechanism And Machine Theory	MECH MACH THEORY	0094-114X	3,747	1.66	1.337	1.899
32	Journal Of Hydraulic Engineering	J HYDRAUL ENG	0733-9429	7,979	1.621	1.319	1.905

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