

# ENGINEERING, MECHANICAL

Category	Rank	Abbreviated Journal Title	ISSN	JCR Data					Eigenfactor™ Metrics	
				Total Cites	Impact Factor	Immediacy Index	Articles	Cited Half-life	Eigenfactor™ Score	Article Influence™ Score
A	1	PROG ENERG COMBUST	0360-1285	1983	5.269	1.25	16	9.6	0.00569	3.306
A	2	INT J PLASTICITY	0749-6419	3211	4.516	0.779	86	5.4	0.01254	1.252
A	3	P COMBUST INST	1540-7489	4714	2.647	0.593	383	7.8	0.01534	0.962
A	4	AEROSOL SCI TECH	0278-6826	3181	2.35	0.385	96	7.1	0.01169	0.949
A	5	J MICROELECTROMECH S	1057-7157	3663	1.964	0.145	165	5.5	0.01983	1.326
A	6	J AEROSOL SCI	0021-8502	4190	1.902	0.44	84	8.9	0.01214	0.989
A	7	INT J HEAT MASS TRAN	0017-9310	12119	1.5	0.215	493	9.1	0.04156	0.781
A	8	WEAR	0043-1648	9756	1.395	0.2	380	8.9	0.0225	0.623
A	9	TRIBOL LETT	1023-8883	1375	1.345	0.22	132	4.4	0.00855	0.656
A	10	MECH SYST SIGNAL PR	0888-3270	1476	1.333	0.362	199	5.6	0.00589	0.573
A	11	INT J HEAT FLUID FL	0142-727X	1816	1.283	0.065	124	7.4	0.01009	1.009
B	12	EXP FLUIDS	0723-4864	2748	1.259	0.148	149	7.1	0.01437	0.708
B	13	J HEAT TRANS-T ASME	0022-1481	4361	1.202	0.147	204	>10.0	0.01211	0.666
B	14	DRY TECHNOL	0737-3937	2277	1.171	0.141	185	6.6	0.00411	0.259
B	15	PROBABILIST ENG MECH	0266-8920	539	1.162	0.206	34	6.4	0.00382	0.903
B	16	INT J MACH TOOL MANU	0890-6955	3014	1.12	0.18	245	6	0.01216	0.573
B	17	INT J FATIGUE	0142-1123	2478	1.117	0.213	225	6.1	0.01031	0.577
B	18	J MECH DESIGN	1050-0472	1722	1.103	0.099	151	7.1	0.00614	0.419
B	19	J ENG MATER-T ASME	0094-4289	1364	1.059	0.057	70	>10.0	0.00436	0.609
B	20	INT J THERM SCI	1290-0729	926	1.048	0.303	132	4.2	0.00762	0.597
B	21	NONLINEAR DYNAM	0924-090X	1136	1.045	0.175	154	6	0.00625	0.577
B	22	TRIBOL INT	0301-679X	1927	1.025	0.239	201	6.6	0.00887	0.592
C	23	J SOUND VIB	0022-460X	11254	1.024	0.162	636	9.2	0.03567	0.533
C	24	INT J MECH SCI	0020-7403	2853	1.013	0.207	116	8.9	0.00922	0.686
C	25	J TRIBOL-T ASME	0742-4787	1547	0.945	0.051	117	8.4	0.00565	0.443
C	26	IEEE-ASME T MECH	1083-4435	1061	0.908	0.156	77	5.7	0.00575	0.729
C	27	INT J REFRIG	0140-7007	1492	0.879	0.163	141	6.2	0.00562	0.417
C	28	J HYDRAUL ENG-ASCE	0733-9429	3975	0.876	0.197	137	>10.0	0.00932	0.665
C	29	APPL THERM ENG	1359-4311	1865	0.868	0.118	331	4.7	0.01243	0.512
C	30	MECH MACH THEORY	0094-114X	1325	0.839	0.15	107	9	0.00404	0.429
C	31	INT J IMPACT ENG	0734-743X	1443	0.824	0.203	123	7.6	0.00516	0.438
C	32	J FLUID STRUCT	0889-9746	1035	0.821	0.239	71	6.7	0.0064	0.642
C	33	MECHATRONICS	0957-4158	637	0.803	0.036	55	6.3	0.00295	0.369
C	34	P I MECH ENG H	0954-4119	898	0.789	0.022	90	7.6	0.00237	0.379
C	35	J ENG MECH-ASCE	0733-9399	3885	0.787	0.193	140	>10.0	0.01415	0.818

C	36	THEOR APPL FRACT MEC	0167-8442	534	<b>0.781</b>	0.125	40	6.3	0.00304	0.602
C	37	WIND ENERGY	1095-4244	162	<b>0.779</b>	0.152	33	4	0.00132	
C	38	HEAT TRANSFER ENG	0145-7632	431	<b>0.776</b>	0.049	102	4.3	0.00307	0.457
C	39	EXP THERM FLUID SCI	0894-1777	1453	<b>0.774</b>	0.037	162	7.8	0.00745	0.658
C	40	FLOW MEAS INSTRUM	0955-5986	349	<b>0.747</b>	0.079	38	6.5	0.0015	0.353
C	41	FATIGUE FRACT ENG M	8756-758X	1522	<b>0.726</b>	0.126	103	8.3	0.00575	0.486
C	42	RAPID PROTOTYPING J	1355-2546	316	<b>0.7</b>	0.029	35	6.1	0.00124	0.315
C	43	MACH SCI TECHNOL	1091-0344	163	<b>0.621</b>	0	30	6	0.00079	0.261
C	44	J STRAIN ANAL ENG	0309-3247	558	<b>0.611</b>	0.077	52	9.7	0.00191	0.299
C	45	INT J PRES VES PIP	0308-0161	878	<b>0.596</b>	0.123	73	7.2	0.00411	0.381
C	46	J MANUF SCI E-T ASME	1087-1357	908	<b>0.595</b>	0.048	124	5.5	0.00559	0.447
C	47	ACTA MECH SINICA	0567-7718	447	<b>0.583</b>	0.176	74	5.3	0.00184	0.22
C	47	J ELECTRON PACKAGING	1043-7398	466	<b>0.583</b>	0	67	5.4	0.00274	0.324
C	49	HVAC&R RES	1078-9669	254	<b>0.579</b>	0.34	53	6.6	0.001	0.24
C	50	J FLUID ENG-T ASME	0098-2202	1971	<b>0.571</b>	0.053	170	9.5	0.00829	0.517
C	51	J THERMOPHYS HEAT TR	0887-8722	907	<b>0.57</b>	0.196	102	8.8	0.00305	0.306
C	52	ENG FAIL ANAL	1350-6307	374	<b>0.565</b>	0.1	150	3.9	0.00221	0.227
C	53	TRIBOL T	1040-2004	970	<b>0.555</b>	0.016	61	8.3	0.00349	0.414
C	54	J VIB ACOUST	1048-9002	1011	<b>0.553</b>	0.056	89	>10.0	0.00334	0.372
C	55	NANOSC MICROSC THERM	1556-7265	15	<b>0.538</b>	0.04	25		0.00015	0.251
C	56	EXP HEAT TRANSFER	0891-6152	189	<b>0.526</b>	0.043	23	9.6	0.00058	0.281
C	57	J TURBOMACH	0889-504X	1065	<b>0.509</b>	0.069	87	9.3	0.0031	0.326
C	58	J VIB CONTROL	1077-5463	336	<b>0.497</b>	0.032	94	4.6	0.00265	0.316
C	59	SMART STRUCT SYST	1738-1584	25	<b>0.478</b>	0.074	27		0.00021	0.192
C	60	INT J AUTOMOT TECHN	1229-9138	202	<b>0.476</b>	0.1	90	3	0.00087	
C	61	ATOMIZATION SPRAY	1044-5110	405	<b>0.473</b>	0.071	28	8.8	0.00129	0.291
C	62	J SANDW STRUCT MATER	1099-6362	85	<b>0.444</b>	0.16	25		0.00066	0.278
C	63	STRUCT INFRASTRUCT E	1573-2479	30	<b>0.442</b>	0.346	26		0.00029	0.294
C	64	J SOL ENERG-T ASME	0199-6231	534	<b>0.426</b>	0.296	71	6.5	0.00267	0.322
C	65	J POROUS MEDIA	1091-028X	165	<b>0.413</b>	0.117	60	4.6	0.00106	0.251
C	66	EXP TECHNIQUES	0732-8818	183	<b>0.4</b>	0.189	37	5.4	0.00129	0.244
C	67	P I MECH ENG J-J ENG	1350-6501	246	<b>0.394</b>	0	81	5.2	0.00152	0.28
C	68	J PRESS VESS-T ASME	0094-9930	648	<b>0.393</b>	0.04	99	7.9	0.00276	0.306
C	69	INT J STRUCT STAB DY	0219-4554	75	<b>0.379</b>	0.059	34		0.00083	
C	70	VEHICLE SYST DYN	0042-3114	825	<b>0.367</b>	0.067	60	8.3	0.00155	0.164
C	71	STRUCT ENG MECH	1225-4568	403	<b>0.361</b>	0.03	132	5.2	0.00256	0.206
C	72	J ENG GAS TURB POWER	0742-4795	1146	<b>0.355</b>	0.015	135	9.2	0.00381	0.276
C	73	CHINA OCEAN ENG	0890-5487	146	<b>0.325</b>	0	62	4	0.00098	0.144
C	74	ENG COMPUT-GERMANY	0177-0667	238	<b>0.316</b>	0.083	24	6.7	0.00107	0.337
C	75	SHOCK VIB	1070-9622	149	<b>0.31</b>	0.033	30	6.6	0.00071	0.17

C	76	P I MECH ENG K-J MUL	1464-4193	63	0.309	0.022	46		0.00048	0.152
C	77	J ENHANC HEAT TRANSF	1065-5131	177	0.298	0	26	6.6	0.00101	0.311
C	77	JSME INT J A-SOLID M	1344-7912	399	0.298		0	8	0.00138	0.148
C	79	P I MECH ENG D-J AUT	0954-4070	442	0.28	0.015	130	5.2	0.00226	0.165
C	80	INT J OFFSHORE POLAR	1053-5381	205	0.239	0.024	42	6.1	0.00153	0.295
C	81	J OFFSHORE MECH ARCT	0892-7219	160	0.221	0	37	7.5	0.00114	0.231
C	82	INT J CRASHWORTHINES	1358-8265	141	0.22	0.032	62	4.3	0.00068	0.117
C	83	P I MECH ENG F-J RAI	0954-4097	126	0.218	0	46	7	0.00048	0.157
C	84	J MECH SCI TECHNOL	1738-494X	113	0.215	0.03	267	2.3	0.00054	0.05
C	85	P I MECH ENG C-J MEC	0954-4062	471	0.212	0	158	7	0.00196	0.137
C	86	SOUND VIB	1541-0161	105	0.204	0.033	30	9.3	0.00049	0.142
C	87	P I MECH ENG B-J ENG	0954-4054	522	0.203	0.006	159	5.5	0.00277	0.158
C	88	P I MECH ENG A-J POW	0957-6509	247	0.201	0.019	106	5.9	0.00129	0.179
C	89	IND LUBR TRIBOL	0036-8792	70	0.2	0.091	33		0.00032	0.09
C	89	P I MECH ENG E-J PRO	0954-4089	60	0.2	0	21		0.00037	0.119
C	91	INT J VEHICLE DES	0143-3369	335	0.183	0.058	69	7	0.00145	0.182
C	92	T CAN SOC MECH ENG	0315-8977	87	0.167	0.026	39		0.00039	0.092
C	93	P I MECH ENG G-J AER	0954-4100	97	0.161	0.012	82		0.00078	0.199
C	94	ASHRAE J	0001-2491	303	0.16	0.057	70	8.4	0.00089	0.084
C	95	FORSCH INGENIEURWES	0015-7899	65	0.157	0	23		0.0003	0.109
C	96	JSME INT J B-FLUID T	1340-8054	320	0.154		0	8.2	0.0015	0.112
C	97	TRIBOL LUBR TECHNOL	1545-858X	42	0.13	0.111	63		0.00022	0.035
C	98	JSME INT J C-MECH SY	1344-7653	362	0.12		0	7.6	0.00162	0.094
C	99	MECH ENG	0025-6501	378	0.117	0.015	66	>10.0	0.0004	0.047
C	100	STROJ VESTN-J MECH E	0039-2480	48	0.088	0	69		0.00023	0.034
C	101	BWK-ENERGIE-FACHMAG	1618-193X	49	0.085	0.01	102		0.00008	0.011
C	102	J JPN SOC TRIBOLOGIS	0915-1168	47	0.056	0	119		0.00027	0.018
C	103	PROF ENG	0953-6639	92	0.053	0	235		0.00082	0.03
C	104	INT J HEAVY VEH SYST	1744-232X	4	0.051	0	23		0.00006	0.052
C	105	STROJARSTVO	0562-1887	18	0.045				0.00002	0.01
C	106	HEAVY VEH SYST	1351-7848	23	0		0		0.00016	0.132
C	106	ADV APPL MECH	0065-2156	853		2	5	>10.0	0.00069	2.974