

Engineering Metallurgy & Metallurgical

Legend

No.	The row number of the journals in the result table.
Journal	The name of the journal.
Rank, PII	The rank of journal among all journals based on PII.
JII	Journal Influence Index, the score of the journal calculated by our method, the bigger the more impactful.
PII	Paper Influence Index, the JII divided by Article Number multiplied by 1000.
B2(2005)	The average number of citations received by papers published in the journal in the 2 preceding years before 2005 (2004,2003) from all the papers published in 2005.
B4(2005)	The average number of citations received by papers published in the journal in the 4 preceding years before 2005 (2004-2001) from all the papers published in 2005.
B6(2005)	The average number of citations received by papers published in the journal in the 6 preceding years before 2005 (2004-1999) from all the papers published in 2005.
Rank, JII %	The rank percentage based on JII (Division of JII on the highest JII value) X 100

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
	ARCHIVES OF METALLURGY	7496	N/A	N/A				
	BRITISH CORROSION JOURNAL	7599	N/A	N/A		0	0	
	MATERIALS WORLD	7603	N/A	N/A	0.17	0.15	0.16	
	PHILOSOPHICAL MAGAZINE A-PHYSICS OF CONDENSED MATT...	7763	N/A	N/A		0	0	
	TRANSACTIONS OF THE INSTITUTION OF MINING AND META...	7789	N/A	N/A	0	0	0	
	STEEL RESEARCH	7790	N/A	N/A		0	0	
	METALL	7791	N/A	N/A	0	0	0	
	HEAT TREATMENT OF METALS	7792	N/A	N/A	0.57	0.37	0.45	
1	ACTA MATERIALIA	1447	46.89	96.78	6.69	6.9	6.77	100
2	JOURNAL OF ALLOYS AND COMPOUNDS	3382	34.78	32	2.68	2.69	2.53	74.17359778
3	METALLURGICAL AND MATERIALS TRANSACTIONS A-PHYSICA...	1776	26.56	76.22	2.42	2.96	2.95	56.64320751
4	PHILOSOPHICAL MAGAZINE	1521	23.03	90.53	2.84	1.45	0.98	49.11494988
5	SCRIPTA MATERIALIA	2694	19.24	45.03	4.34	4.92	4.25	41.03220303
6	CORROSION SCIENCE	1958	13.58	67.65	3.79	3.91	3.77	28.96139902
7	MATERIALS TRANSACTIONS	4137	11.53	21.76	2.14	2.22	1.78	24.5894647
8	CORROSION	1798	8.12	74.99	1.67	2.15	2.45	17.31712519
9	ZEITSCHRIFT FUR METALLKUNDE	2276	7.61	56.09	3.4	2.58	2.35	16.22947324
10	ISIJ INTERNATIONAL	4085	6.08	22.51	1.59	1.73	1.66	12.96651738
11	METALLURGICAL AND MATERIALS TRANSACTIONS B-PROCESS...	2119	5.95	61.82	1.7	2.04	2.22	12.68927277
12	MATERIALS SCIENCE AND TECHNOLOGY	4047	5.68	23.03	1.24	1.38	1.35	12.11345703

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
13	INTERMETALLICS	3376	5.27	32.07	2.98	3.32	3.42	11.23907016
14	PHYSICS OF METALS AND METALLOGRAPHY	4184	4.13	21.18	0.77	0.84	0.71	8.807848155
15	WELDING JOURNAL	3024	4.07	37.92	0.67	0.75	0.98	8.679889102
16	JOM	3306	3.67	33.26	1.26	1.43	1.31	7.826828748

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
17	OXIDATION OF METALS	2097	3.3	62.6	2.3	2.86	2.78	7.037747921
18	HYDROMETALLURGY	3616	3.25	28.7	2.2	2.79	2.62	6.931115376
19	TETSU TO HAGANE-JOURNAL OF THE IRON AND STEEL INST...	4267	3.01	20.21	0.87	0.85	0.75	6.419279164
20	JOURNAL OF THE JAPAN INSTITUTE OF METALS	4878	2.41	13.55	0.97	0.78	0.77	5.139688633
21	JOURNAL OF PHASE EQUILIBRIA AND DIFFUSION	4724	1.57	15.26	0.53	0.85	0.9	3.34826189
22	PLATING AND SURFACE FINISHING	4351	1.39	19.11	0.43	0.38	0.38	2.96438473
23	GOLD BULLETIN	1216	1.32	115.02	14.05	9.96	10.33	2.815099168
24	IRONMAKING & STEELMAKING	4293	1.31	19.83	0.46	0.81	0.88	2.793772659
25	CANADIAN METALLURGICAL QUARTERLY	3812	1.16	26.05	0.69	0.85	1.02	2.473875027
26	POWDER METALLURGY	3861	1.16	25.45	1.19	1.09	1.27	2.473875027
27	CIM BULLETIN	5023	1.07	12.45	0.09	0.28	0.22	2.281936447
28	METALS AND MATERIALS INTERNATIONAL	5220	0.94	10.94	3.04	2.41	1.82	2.004691832
29	INTERNATIONAL JOURNAL OF REFRACTORY METALS & HARD ...	3795	0.93	26.28	2.1	2.77	2.97	1.983365323
30	INTERNATIONAL JOURNAL OF POWDER METALLURGY	3594	0.87	28.99	0.67	0.99	1.11	1.85540627
31	SCANDINAVIAN JOURNAL OF METALLURGY	4740	0.68	15.06	0.99	1.02	0.88	1.450202602
32	PROTECTION OF METALS	5846	0.66	6.96	0.6	0.66	0.6	1.407549584
33	SCIENCE AND TECHNOLOGY OF WELDING AND JOINING	5523	0.65	8.93	1.1	1.37	1.42	1.386223075
34	STAHL UND EISEN	6084	0.56	5.36	0.26	0.19	0.17	1.194284496
35	MATERIALS AND CORROSION-WERKSTOFFE UND KORROSION	5917	0.54	6.4	0.85	0.81	0.84	1.151631478
36	ACTA METALLURGICA SINICA	6760	0.52	2.08	0.71	0.7	0.63	1.10897846
37	JOURNAL OF THE SOUTH AFRICAN INSTITUTE OF MINING A...	5485	0.5	9.15	0.18	0.18	0.19	1.066325443
38	JOURNAL OF MATERIALS SCIENCE & TECHNOLOGY	6726	0.44	2.21	0.4	0.59	0.52	0.938366389
39	INTERNATIONAL JOURNAL OF CAST METALS RESEARCH	5769	0.42	7.42	0.68	0.95	0.87	0.895713372
40	REVUE DE METALLURGIE-CAHIERS D INFORMATIONS TECHNI...	6159	0.41	4.93	0.21	0.21	0.2	0.874386863
41	METAL SCIENCE AND HEAT TREATMENT	6331	0.35	4.05	0.32	0.26	0.24	0.74642781
42	TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA	7045	0.31	0.84	0.56	0.53	0.44	0.661121774
43	SOLDERING & SURFACE MOUNT TECHNOLOGY	4604	0.3	16.31	2.15	2.83	2.31	0.639795266

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
44	POWDER METALLURGY AND METAL CERAMICS	6237	0.3	4.5	0.42	0.5	0.47	0.639795266
45	TRANSACTIONS OF THE INSTITUTE OF METAL FINISHING	5946	0.27	6.2	0.28	0.18	0.16	0.575815739
46	MINERALS & METALLURGICAL PROCESSING	5851	0.24	6.92	0.52	0.6	0.64	0.511836212
47	TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS	6386	0.22	3.76	0.45	0.41	0.38	0.469183195
48	STEEL RESEARCH INTERNATIONAL	6777	0.22	1.99	0.88	0.45	0.3	0.469183195
49	ANTI-CORROSION METHODS AND MATERIALS	6334	0.19	4.01	0.29	0.52	0.59	0.405203668
50	PRAKTIISCHE METALLOGRAPHIE-PRACTICAL METALLOGRAPHY	6038	0.18	5.65	0.81	0.8	0.67	0.383877159
51	RARE METAL MATERIALS AND ENGINEERING	7119	0.18	0.42	1.13	1.02	0.8	0.383877159
52	CORROSION REVIEWS	5892	0.14	6.6	0.85	0.77	0.64	0.298571124
53	KOVOVE MATERIALY-METALLIC MATERIALS	6384	0.14	3.76	2.04	1.56	1.13	0.298571124
54	REVISTA DE METALURGIA	6665	0.13	2.49	0.89	0.91	0.66	0.277244615

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
55	METALLOFIZIKA I NOVEISHIE TEKHNologii	6914	0.13	1.36	0.29	0.31	0.32	0.277244615
56	JOURNAL OF IRON AND STEEL RESEARCH INTERNATIONAL	6784	0.11	1.94	0.37	0.43	0.33	0.234591597
57	CORROSION PREVENTION & CONTROL	6206	0.1	4.67	0.29	0.46	0.41	0.213265089
58	CORROSION ENGINEERING SCIENCE AND TECHNOLOGY	6531	0.1	3.11	1.27	0.63	0.42	0.213265089
59	JOURNAL OF CENTRAL SOUTH UNIVERSITY OF TECHNOLOGY	7058	0.09	0.74	0.3	0.39	0.34	0.19193858
60	ARCHIVES OF METALLURGY AND MATERIALS	6934	0.08	1.25	0.27	0.26	0.24	0.170612071
61	METALLURGIST	6969	0.08	1.16	0.17	0.15	0.13	0.170612071
62	JOURNAL OF UNIVERSITY OF SCIENCE AND TECHNOLOGY BE...	7074	0.07	0.69	0.63	0.62	0.51	0.149285562
63	METALURGIJA	7016	0.05	0.97	0.41	0.32	0.24	0.106632544
64	RARE METALS	7082	0.04	0.65	0.53	0.46	0.4	0.085306035