

Engineering Chemical

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 %
	CHEMICAL AND PETROLEUM ENGINEERING	7296	N/A	N/A				N/A
	CHEMICAL PROCESSING	7297	N/A	N/A				N/A
	PROCESS CONTROL AND QUALITY	7300	N/A	N/A				N/A
	TEXTILE CHEMIST AND COLORIST & AMERICAN DYESTUFF R...	7301	N/A	N/A				N/A
	SEPARATION AND PURIFICATION METHODS	7800	N/A	N/A				N/A
	CHEMICAL WEEK	7861	N/A	N/A				N/A
	TCE	7947	N/A	N/A	0.02	0.03	0.02	N/A
	SOAP & COSMETICS	7948	N/A	N/A	0.09	0.03	0.02	N/A
	POLYMER REACTION ENGINEERING	7949	N/A	N/A	1.25	1.29	1.19	N/A
	KAUTSCHUK GUMMI KUNSTSTOFFE	7950	N/A	N/A	0	0	0	N/A
	ADVANCES IN ENVIRONMENTAL RESEARCH	7952	N/A	N/A	3.76	3.33	2.69	N/A
	ADHESIVES AGE	7953	N/A	N/A	0.03	0.1	0.1	N/A
1	JOURNAL OF CATALYSIS	786	64.71	169.29	9.49	9.3	9	100
2	CHEMICAL ENGINEERING SCIENCE	1696	40.74	80.04	3.37	4.4	4.58	62.95781178
3	AI CHE JOURNAL	1146	33.26	122.28	3.91	4.16	3.99	51.39854737
4	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	3209	31.4	34.95	2.95	3.17	3.07	48.52418482
5	JOURNAL OF MEMBRANE SCIENCE	1930	28.25	68.9	5.24	5.85	5.77	43.65631278
6	CATALYSIS TODAY	1997	26.85	66.53	4.67	6.15	6.96	41.49281409

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
7	COMBUSTION AND FLAME	816	24.86	164.94	4.43	5.04	5.34	38.41755525
8	JOURNAL OF AEROSOL SCIENCE	859	15.98	158.58	4.83	4.28	4.17	24.69479215
9	JOURNAL OF CHEMICAL AND ENGINEERING DATA	2686	14.61	45.22	3.19	3.11	2.83	22.57765415
10	POLYMER ENGINEERING AND SCIENCE	2090	12.33	62.89	2.13	2.6	2.79	19.054242
11	FLUID PHASE EQUILIBRIA	2826	12.03	41.85	3	3.16	3.01	18.59063514
12	PROCEEDINGS OF THE COMBUSTION INSTITUTE	3115	12	36.46				18.54427446
13	FUEL	2732	11.64	44.02	3.26	3.37	3.02	17.98794622
14	POWDER TECHNOLOGY	2635	11.43	46.28	2.33	2.72	2.6	17.66342142
15	COMBUSTION SCIENCE AND TECHNOLOGY	1330	9.9	105.58	1.47	1.87	1.94	15.29902643
16	DESALINATION	4467	8.02	17.87	1.87	2.5	2.12	12.39375676
17	ENERGY & FUELS	3477	7.74	30.55	2.92	3.06	2.89	11.96105702
18	COMPUTERS & CHEMICAL ENGINEERING	3078	6.58	37.1	2.7	2.82	3.15	10.16844383
19	CHEMICAL & ENGINEERING NEWS	4876	6.34	13.57	0.96	0.68	0.56	9.797558337
20	CANADIAN JOURNAL OF CHEMICAL ENGINEERING	1926	5.65	69.09	2.27	2.36	2.75	8.731262556
21	CHEMICAL ENGINEERING JOURNAL	3783	5.35	26.44	3.94	3.62	2.97	8.267655695
22	PROGRESS IN ENERGY AND COMBUSTION SCIENCE	308	5.1	345.62	6.34	8.36	10.58	7.881316643
23	CHEMICAL ENGINEERING RESEARCH & DESIGN	3079	5.03	37.01	1.5	1.77	1.69	7.773141709
24	JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY	3825	4.73	25.85	1.88	2.26	2.19	7.309534848
25	SEPARATION SCIENCE AND TECHNOLOGY	4129	4.55	21.85	1.63	1.82	1.84	7.031370731
26	PROCESS BIOCHEMISTRY	4859	3.75	13.73	3.47	3.79	3.82	5.795085767
27	CHEMICAL ENGINEERING PROGRESS	2517	3.73	49.42	0.52	0.61	0.69	5.764178643
28	JOURNAL OF CHEMICAL ENGINEERING OF JAPAN	4334	3.66	19.35	0.98	1.11	0.96	5.656003709
29	TRANSPORT IN POROUS MEDIA	2623	3.49	46.52	1.37	1.88	1.74	5.393293154
30	JOURNAL OF SUPERCRITICAL FLUIDS	3341	3.43	32.57	4.16	4.53	4.15	5.300571782
31	COLOR RESEARCH AND APPLICATION	1831	3.41	73.43	1.59	1.95	1.76	5.269664658

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
32	TRIBOLOGY LETTERS	3464	3.3	30.81	2.25	2.39	2.25	5.099675475
33	JOURNAL OF FOOD ENGINEERING	5225	3.2	10.91	2.37	2.64	2.28	4.945139855
34	FUEL PROCESSING TECHNOLOGY	3734	3.05	27.09	2.24	2.4	2.3	4.713336424
35	SEPARATION AND PURIFICATION TECHNOLOGY	4360	2.92	18.99	3.37	4.2	3.51	4.512440117
36	JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY	3715	2.85	27.43	1.94	1.95	1.85	4.404265183
37	INTERNATIONAL JOURNAL OF MINERAL PROCESSING	3278	2.76	33.77	1.83	1.84	1.92	4.265183125
38	CHEMICAL ENGINEERING COMMUNICATIONS	3683	2.74	27.86	0.72	0.61	0.58	4.234276001
39	KUNSTSTOFFE-PLAST EUROPE	5140	2.63	11.62	0.14	0.18	0.17	4.064286818
40	DYES AND PIGMENTS	4393	2.24	18.63	3.21	3.05	2.76	3.461597898
41	REACTIVE & FUNCTIONAL POLYMERS	4001	2.23	23.49	3	3.77	3.98	3.446144336
42	MINERALS ENGINEERING	4869	2.18	13.62	1.28	1.35	1.32	3.368876526
43	JOURNAL OF ADHESION	3127	1.92	36.31	2.05	1.75	1.7	2.967083913
44	PLASMA CHEMISTRY AND PLASMA PROCESSING	2406	1.91	52.34	3.44	3.74	3.3	2.951630351
45	CHEMICAL ENGINEERING & TECHNOLOGY	5274	1.89	10.61	1.24	1.41	1.25	2.920723227
46	COMBUSTION THEORY AND MODELLING	2581	1.8	47.77	2.44	2.53	2.25	2.781641168
47	CHEMICAL ENGINEERING AND PROCESSING	4776	1.79	14.65	2.14	2.14	1.9	2.766187606
48	HYDROCARBON PROCESSING	4498	1.76	17.46	0.46	0.5	0.49	2.71982692
49	DRYING TECHNOLOGY	4894	1.68	13.4	1.98	2.49	2.27	2.596198424
50	ATOMIZATION AND SPRAYS	2470	1.61	50.82	1.3	1.35	1.49	2.488023489
51	JOURNAL OF PROCESS CONTROL	4055	1.61	22.97	2.62	2.84	2.76	2.488023489
52	CHEMIE INGENIEUR TECHNIK	5831	1.49	7.03	0.74	0.6	0.48	2.302580745
53	JOURNAL OF MICROENCAPSULATION	4039	1.44	23.09	2.54	3.06	3.15	2.225312935
54	BIOCHEMICAL ENGINEERING JOURNAL	5290	1.4	10.47	3.3	3.19	2.59	2.163498686
55	COMBUSTION EXPLOSION AND SHOCK WAVES	4806	1.36	14.27	0.52	0.55	0.52	2.101684438
56	INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES	4269	1.14	20.17	1.8	1.99	1.87	1.761706073

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
57	INTERNATIONAL POLYMER PROCESSING	4158	1.02	21.47	1.02	1.18	1.32	1.576263329
58	PROPELLANTS EXPLOSIVES PYROTECHNICS	4379	0.95	18.79	2.08	1.7	1.47	1.468088394
59	PARTICLE & PARTICLE SYSTEMS CHARACTERIZATION	4051	0.93	23.02	1.21	1.37	1.3	1.43718127
60	ADSORPTION-JOURNAL OF THE INTERNATIONAL ADSORPTION...	5098	0.88	11.89	2.5	2.86	3.15	1.35991346
61	KGK-Kautschuk Gummi Kunststoffe	4875	0.87	13.58				1.344459898
62	CHEMISTRY AND PHYSICS OF CARBON	7991	0.84	N/A				2.426343154
63	ENVIRONMENTAL PROGRESS	3620	0.8	28.65	1.94	2.16	2.1	1.236284964
64	JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY	5954	0.79	6.16	2.23	1.63	1.17	1.220831402
65	KOREAN JOURNAL OF CHEMICAL ENGINEERING	6247	0.78	4.47	1.38	1.3	1.01	1.20537784
66	JOURNAL OF CANADIAN PETROLEUM TECHNOLOGY	5621	0.65	8.28	0.36	0.55	0.51	1.004481533
67	ADSORPTION SCIENCE & TECHNOLOGY	5007	0.64	12.54	1.55	1.52	1.48	0.989027971
68	APPLIED ENERGY	5808	0.63	7.15	1.27	1.19	1.15	0.973574409
69	TENSIDE SURFACTANTS DETERGENTS	4695	0.6	15.47	1.1	1.08	0.96	0.927213723
70	CHEMICAL ENGINEERING	5296	0.58	10.44	0.1	0.18	0.2	0.896306599
71	KAGAKU KOGAKU RONBUNSHU	6172	0.58	4.85	0.41	0.4	0.36	0.896306599
72	ENERGY SOURCES	6157	0.57	4.95	0.88	1	0.92	0.880853037
73	HEAT TRANSFER ENGINEERING	5313	0.55	10.39	0.84	1.08	0.87	0.849945913
74	ADVANCES IN POLYMER TECHNOLOGY	4515	0.48	17.34	1.02	1.27	1.71	0.741770978
75	JOURNAL OF LOSS PREVENTION IN THE PROCESS INDUSTRI...	5738	0.46	7.64	0.7	0.84	0.88	0.710863854
76	FILTRATION & SEPARATION	5752	0.43	7.54	0.25	0.22	0.24	0.664503168
77	PETROLEUM SCIENCE AND TECHNOLOGY	6388	0.4	3.76	0.69	0.68	0.59	0.618142482
78	REVIEWS IN CHEMICAL ENGINEERING	2129	0.34	61.48	3.18	2.03	3.85	0.52542111
79	CHINESE JOURNAL OF CATALYSIS	6832	0.34	1.72	1.25	1.05	0.86	0.982091277
80	JOURNAL OF FOOD PROCESS ENGINEERING	5388	0.29	9.88	1.19	1.23	1.51	0.448153299
81	JOURNAL OF SURFACTANTS AND DETERGENTS	5871	0.29	6.77	1.29	1.28	1.35	0.448153299

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
82	PETROLEUM CHEMISTRY	6344	0.29	3.96	0.6	0.58	0.49	0.448153299
83	TURKISH JOURNAL OF CHEMISTRY	6552	0.27	3	1.24	0.99	0.82	0.417246175
84	PROCESS SAFETY AND ENVIRONMENTAL PROTECTION	6000	0.26	5.86	0.91	0.88	0.88	0.401792613
85	INDIAN JOURNAL OF CHEMICAL TECHNOLOGY	6680	0.26	2.43	0.38	0.48	0.42	0.401792613
86	PARTICULATE SCIENCE AND TECHNOLOGY	5444	0.24	9.43	0.32	0.54	0.48	0.370885489
87	CHINESE JOURNAL OF CHEMICAL ENGINEERING	6849	0.24	1.66	0.59	0.6	0.45	0.693240901
88	ADVANCED POWDER TECHNOLOGY	5939	0.23	6.24	0.77	0.72	0.66	0.355431927
89	PROCESS SAFETY PROGRESS	6051	0.22	5.59	0.64	0.56	0.48	0.339978365
90	BIOPROCESS AND BIOSYSTEMS ENGINEERING	6203	0.21	4.68	1.45	1.68	1.14	0.324524803
91	BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING	6446	0.2	3.46	0.63	0.71	0.88	0.309071241
92	CHEMISTRY AND TECHNOLOGY OF FUELS AND OILS	6637	0.19	2.59	0.1	0.17	0.17	0.293617679
93	FOOD AND BIOPRODUCTS PROCESSING	6136	0.16	5.1	0.82	1.26	1.14	0.247256993
94	OIL & GAS SCIENCE AND TECHNOLOGY-REVUE DE L INSTITUTE	6417	0.16	3.6	0.76	0.83	0.83	0.247256993
95	AATCC REVIEW	6789	0.16	1.92	0.57	0.79	0.53	0.462160601
96	THEORETICAL FOUNDATIONS OF CHEMICAL ENGINEERING	6846	0.16	1.66	0.1	0.13	0.11	0.462160601
97	PLASTICS ENGINEERING	6663	0.15	2.49	0.04	0.05	0.1	0.231803431
98	NACHRICHTEN AUS DER CHEMIE	6921	0.14	1.31	0.4	0.32	0.24	0.404390526
99	JOURNAL OF THE CHINESE INSTITUTE OF CHEMICAL ENGINEERING	6785	0.13	1.94	0.29	0.32	0.31	0.200896307
100	CHEMICAL AND BIOCHEMICAL ENGINEERING QUARTERLY	6626	0.11	2.64	1.05	0.96	0.73	0.169989183
101	LATIN AMERICAN APPLIED RESEARCH	6738	0.11	2.14	0.55	0.49	0.39	0.169989183
102	COLORATION TECHNOLOGY	6750	0.11	2.11	0.92	1.17	0.78	0.169989183
103	INZYNIERIA CHEMICA I PROCESOWA	6993	0.11	1.06	0.18	0.27	0.21	0.317735413
104	SOLVENT EXTRACTION RESEARCH AND DEVELOPMENT-JAPAN	6130	0.09	5.12	0.76	0.69	0.72	0.139082058
105	SURFACE COATINGS INTERNATIONAL PART B-COATINGS TRA...	6614	0.09	2.71	0.76	0.85	0.56	0.139082058
106	REVISTA DE CHIMIE	7130	0.08	0.35	0.54	0.44	0.35	0.2310803

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
107	INGENIERIA QUIMICA	5956	0.07	6.15	1	1.5	1.2	0.108174934
108	PRZEMYSŁ CHEMICZNY	7017	0.07	0.97	0.63	0.64	0.53	0.202195263
109	IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERIN...	6813	0.05	1.81	0.65	0.57	0.54	0.144425188
110	SEPARATION AND PURIFICATION REVIEWS	5911	0.02	6.46	2.75	1.38	0.92	0.030907124