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Science Citation Index (fyzika) za rok 2003

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Science Citation Index (fyzika) za rok 2003

NR.	JOURNAL ABBREVIATION	IMPACT FACTOR	CITED HALF-LIFE	NR.	JOURNAL ABBREVIATION	IMPACT FACTOR	CITED HALF-LIFE
1	Acta Phys Hung NS-H	0.097	>10.0	40	Comment Mod Phys	0.154	
2	Acta Phys Pol A	0.473	7.0	41	Commun Math Phys	1.650	>10.0
3	Acta Phys Pol B	0.752	2.9	42	Commun Theor Phys	0.666	2.3
4	Acta Phys Sin-Ch Ed	1.130	2.9	43	Comput Phys Commun	1.170	8.5
5	Acta Phys Slovaca	0.579	4.2	44	Concept Magnetic Res	1.161	4.8
6	Adv Atom Mol Opt Phy	4.107	7.8	45	Contemp Phys	1.543	9.8
7	Adv Chem Phys	2.105	>10.0	46	Contrib Plasm Phys	0.863	5.3
8	Adv Funct Mater	4.798	1.8	47	CR Acad Sci IV-Phys	0.840	2.9
9	Adv Imag Elect Phys	0.349	5.4	48	CR Phys	0.778	1.4
10	Adv Nucl Phys	8.750	>10.0	49	Crit Rev Solid State	4.444	>10.0
11	Adv Phys	13.087	>10.0	50	Cryogenics	0.659	9.3
12	Am J Phys	0.792	>10.0	51	Curr Opin Solid St M	2.640	4.8
13	Ann Henri Poincare	1.125	2.6	52	Czech J Phys	0.263	7.2
14	Ann Phys-Berlin	1.123	>10.0	53	Defect Diffus Forum	0.410	5.2
15	Ann Phys-New York	2.525	>10.0	54	Dokl Phys	0.285	2.5
16	Ann Phys-Paris	1.000	>10.0	55	Energ Convers Manage	0.620	5.9
17	Annu Rev Fluid Mech	5.108	>10.0	56	Eur J Mass Spectrom	1.107	2.9
18	Annu Rev Nucl Part S	8.667	7.6	57	Eur J Mech B-Fluid	0.652	5.9
19	Appl Comput Harmon A	1.586	5.6	58	Eur J Phys	0.503	5.6
20	Appl Magn Reson	0.874	5.0	59	Eur Phys J A	2.097	3.0
21	Appl Phys A-Mater	1.220	4.9	60	Eur Phys J B	1.457	3.7
22	Appl Phys B-Lasers O	2.012	4.7	61	Eur Phys J C	3.580	3.4
23	Appl Phys Lett	4.049	5.2	62	Eur Phys J D	1.612	3.1
24	Appl Surf Sci	1.284	4.7	63	Eur Phys J E	2.445	2.4
25	Astropart Phys	4.022	4.1	64	Eur Phys J-Appl Phys	0.699	3.8
26	Atom Data Nucl Data	4.629	>10.0	65	Euro Phys Lett	2.075	6.0
27	Atomization Spray	0.329	7.4	66	Exp Therm Fluid Sci	0.492	7.7
28	Braz J Phys	0.277	4.1	67	Ferroelectrics	0.406	>10.0
29	Can J Phys	0.777	>10.0	68	Ferroelectrics Lett	0.556	>10.0
30	Chaos	1.799	5.6	69	Few-Body Syst	1.034	6.1
31	Chaos Soliton Fract	1.064	3.4	70	Fluid Dyn Res	0.766	7.1
32	Chem Phys	2.070	9.0	71	Fortschr Phys	0.671	5.7
33	Chem Phys Lett	2.438	7.3	72	Found Phys	0.601	8.8
34	Chem Vapor Depos	2.071	4.2	73	Found Phys Lett	0.378	4.8
35	Chemphyschem	3.316	2.0	74	Fuller Nanotub Car N	1.433	
36	Chinese J Phys	0.372	4.0	75	Fullerene Sci Techn	0.918	6.0
37	Chinese Phys	1.347	2.3	76	Gen Relat Gravit	1.214	10.0
38	Chinese Phys Lett	1.095	2.4	77	Granul Matter	1.135	3.5
39	Classical Quant Grav	2.292	3.9	78	High Energ Phys Nuc	0.285	3.0

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Zpracoval VOJTĚCH PRAVDA.

NR.	JOURNAL ABBREVIATION	IMPACT FACTOR	CITED HALF-LIFE	NR.	JOURNAL ABBREVIATION	IMPACT FACTOR	CITED HALF-LIFE
79	High Pressure Res	0.440	7.3	132	J Opt B-Quantum S O	1.214	2.9
80	High Temp+	0.496	>10.0	133	J Optoelectron Adv M	0.996	2.3
81	Hyperfine Interact	0.440	6.6	134	J Phys A-Math Gen	1.357	7.9
82	IEEE J Quantum Elect	2.716	>10.0	135	J Phys B-At Mol Opt	1.724	8.0
83	IEEE Photonic Tech L	2.258	4.6	136	J Phys Chem Ref Data	4.000	>10.0
84	IEEE T Appl Supercon	1.223	4.1	137	J Phys Chem Solids	1.026	>10.0
85	IEEE T Electron Dev	2.215	7.5	138	J Phys D Appl Phys	1.265	6.8
86	IEEE T Magn	1.006	6.8	139	J Phys G Nucl Partic	1.345	5.3
87	IEEE T Nanotechnol	2.088		140	J Phys IV	0.319	6.1
88	IEEE T Plasma Sci	0.840	6.3	141	J Phys Soc Jpn	1.903	8.6
89	IEEE T Semiconduct M	0.785	6.7	142	J Phys-Condens Mat	1.757	5.1
90	Indian J Pure Ap Phy	0.366	>10.0	143	J Plasma Phys	0.610	>10.0
91	Infin Dimens Anal Qu	0.806	9.3	144	J Stat Phys	1.214	>10.0
92	Infrared Phys Techn	1.311	8.6	145	J Supercond	0.794	4.0
93	Int J Appl Electrom	0.033	5.8	146	J Synchrotron Radiat	1.144	4.5
94	Int J Comput Fluid D	0.373	5.1	147	J Turbul	1.072	2.3
95	Int J Hydrogen Energ	1.344	5.3	148	J Vac Sci Technol A	1.628	7.6
96	Int J Infrared Milli	0.342	7.4	149	J Vac Sci Technol B	1.600	5.8
97	Int J Mass Spectrom	2.361	5.7	150	Jetp Lett+	1.326	>10.0
98	Int J Mod Phys A	0.906	5.1	151	Jpn J Appl Phys	1.171	6.2
99	Int J Mod Phys B	0.473	5.4	152	Laser Part Beams	0.646	6.4
100	Int J Mod Phys C	0.750	4.5	153	Laser Phys	0.765	4.0
101	Int J Mod Phys E	0.753	6.0	154	Lett Math Phys	0.709	9.4
102	Int J Nonlinear Sci	0.428	2.5	155	Low Temp Phys+	0.700	8.0
103	Int J Numer Meth Fl	0.544	7.7	156	Mat Sci Eng B-Solid	1.070	4.3
104	Int J Quantum Chem	1.171	7.6	157	Mat Sci Eng R	10.032	5.7
105	Int J Theor Phys	0.476	6.8	158	Mat Sci Semicon Proc	0.394	3.4
106	Int J Thermophys	0.743	7.2	159	Mater Lett	0.774	4.6
107	Integr Ferroelectr	0.608	4.9	160	Metallofiz Nov Tekh+	0.152	4.1
108	Interface Sci	1.014	4.3	161	Metrologia	0.983	6.7
109	Inverse Probl	1.260	5.5	162	Micro	0.400	
110	J Appl Phys	2.171	7.7	163	Microelectron Eng	1.229	3.8
111	J Chem Phys	2.950	>10.0	164	Microelectron Reliab	0.647	3.9
112	J Comput Phys	1.762	>10.0	165	Microscale Therm Eng	1.405	3.7
113	J Electromagnet Wave	0.311	6.4	166	Microsyst Technol	0.707	4.9
114	J Electron Mater	1.457	5.3	167	Mod Phys Lett A	1.589	5.6
115	J Exp Theor Phys+	1.156	>10.0	168	Mod Phys Lett B	0.461	5.8
116	J Fluid Mech	1.811	>10.0	169	Model Simul Mater Sc	1.046	5.7
117	J Geom Phys	1.105	5.4	170	Mol Mater	0.545	
118	J High Energy Phys	6.057	2.3	171	Mol Phys	1.591	>10.0
119	J Hopkins Apl Tech D	0.099	8.6	172	Mol Simulat	0.721	9.3
120	J Korean Phys Soc	1.293	2.7	173	Mrs Bull	3.586	4.7
121	J Low Temp Phys	1.171	7.4	174	Nanotechnology	2.304	3.3
122	J Magn Magn Mater	0.910	5.3	175	New J Phys	2.480	1.8
123	J Magn Reson	2.084	>10.0	176	Nonlinearity	1.054	6.7
124	J Mater Sci-Mater El	0.635	4.4	177	Nucl Fusion	3.390	5.7
125	J Math Phys	1.481	>10.0	178	Nucl Instrum Meth A	1.166	5.4
126	J Mech Phys Solids	2.885	>10.0	179	Nucl Instrum Meth B	1.041	6.4
127	J Mol Liq	0.699	5.0	180	Nucl Phys A	1.761	7.5
128	J Mol Spectrosc	1.395	>10.0	181	Nucl Phys B	5.297	8.0
129	J Nonlinear Math Phy	0.507	2.7	182	Nucl Phys B-Proc Sup	0.990	3.2
130	J Nonlinear Opt Phys	0.529	4.8	183	Nukleonika	0.231	6.3
131	J Nonlinear Sci	1.615	6.4	184	Nuovo Cimento B	0.285	>10.0

NR.	JOURNAL ABBREVIATION	IMPACT FACTOR	CITED HALF-LIFE	NR.	JOURNAL ABBREVIATION	IMPACT FACTOR	CITED HALF-LIFE
185	Open Syst Inf Dyn	0.396		231	Prog Surf Sci	3.744	6.4
186	Opt Laser Technol	0.684	4.7	232	Prog Theor Phys	2.188	>10.0
187	Phase Transit	0.558	9.6	233	Prog Theor Phys Supp	0.368	>10.0
188	Phil Mag Lett	1.314	6.3	234	Ptb-Mitt	0.029	
189	Philos Mag		>10.0	235	Quantum Electron+	0.784	>10.0
190	Philos Mag A	1.409	8.1	236	Radiat Eff Defect S	0.407	>10.0
191	Philos Mag B	1.413	8.9	237	Radiat Phys Chem	0.693	6.5
192	Phys Atom Nucl+	0.467	4.5	238	Rep Math Phys	0.489	>10.0
193	Phys Chem Chem Phys	1.959	2.9	239	Rep Prog Phys	8.409	8.8
194	Phys Chem Liq	0.397	8.5	240	Rev Math Phys	0.835	6.5
195	Phys Essays	0.061	6.3	241	Rev Mex Fis	0.203	5.2
196	Phys Fluids	1.566	9.8	242	Rev Mod Phys	28.172	>10.0
197	Phys Lett A	1.324	8.2	243	Rev Sci Instrum	1.343	7.2
198	Phys Lett B	4.066	6.5	244	Riv Nuovo Cimento	1.696	>10.0
199	Phys Low-Dimens Str	0.398	4.1	245	Russ J Math Phys	0.449	6.3
200	Phys Part Nuclei+	0.237	10.0	246	Semicond Sci Tech	1.603	6.1
201	Phys Plasmas	2.146	4.2	247	Semiconduct Seminet	1.164	9.8
202	Phys Rep	11.980	8.7	248	Semiconductors+	0.643	4.5
203	Phys Rev A	2.589	8.5	249	Solid State Commun	1.602	>10.0
204	Phys Rev B	2.962	7.3	250	Solid State Electron	1.008	7.3
205	Phys Rev C	2.708	5.9	251	Solid State Ionics	1.599	6.5
206	Phys Rev D	4.599	5.0	252	Solid State Nucl Mag	1.453	6.1
207	Phys Rev E	2.202	4.4	253	Solid State Phenom	0.687	4.6
208	Phys Rev Lett	7.035	6.2	254	Solid State Phys	7.000	>10.0
209	Phys Rev Spec Top-Ac	0.145		255	Solid State Sci	1.327	2.4
210	Phys Scripta	0.688	10.0	256	Solid State Technol	0.487	6.7
211	Phys Solid State+	0.746	>10.0	257	Springer Tr Mod Phys	0.391	>10.0
212	Phys Status Solidi A	0.950	8.2	258	Stud Hist Philos M P	0.170	
213	Phys Status Solidi B	0.987	6.7	259	Supercond Sci Tech	2.247	3.4
214	Phys Today	5.020	6.3	260	Superlattice Microst	0.604	5.4
215	Phys World	0.956	4.2	261	Surf Rev Lett	0.586	4.8
216	Phys-Usp+	2.595	>10.0	262	Synthetic Met	1.303	6.0
217	Physica A	1.180	5.7	263	Tech Phys Lett+	0.437	7.3
218	Physica B	0.908	4.9	264	Tech Phys+	0.439	>10.0
219	Physica C	1.192	5.5	265	Theor Comp Fluid Dyn	0.766	6.1
220	Physica D	1.559	9.6	266	Theor Math Phys+	0.729	>10.0
221	Physica E	0.930	2.5	267	Thin Solid Films	1.598	6.0
222	Plasma Chem Plasma P	1.157	8.8	268	Top Appl Phys	2.352	>10.0
223	Plasma Devices Oper	0.227		269	Transport Theor Stat	0.397	8.6
224	Plasma Phys Contr F	2.820	5.2	270	Vacuum	0.612	5.6
225	Plasma Phys Rep+	0.731	5.1	271	Vide	0.067	
226	Plasma Sources Sci T	1.676	5.6	272	Wave Motion	0.629	9.2
227	Pramana-J Phys	0.333	5.6	273	Wave Random Media	1.158	4.8
228	Prog Nucl Mag Res Sp	5.971	7.6	274	Z Naturforsch A	0.681	>10.0
229	Prog Part Nucl Phys	2.835	5.1	275	Z Phys Chem	0.636	>10.0
230	Prog Photovoltaics	1.085	4.4				

Poznámka redakce: Science Citation Index za rok 2000 obsahoval 262 fyzikálních časopisů (viz PMFA 47 (2002), 71–73). Z nich se do nového seznamu za rok 2003 nedostalo 14 a naopak je 27 fyzikálních časopisů v SCI nových.