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IV. SUBJECT CATEGORY LISTING 1995

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED) PHARMACOLOGY & PHARMACY				(CONTINUED) PHYSICS. APPLIED				(CONTINUED) PHYSICS. CONDENSED MATTER			
139	INT J CLIN PHARM RES	0.293	6.5	5	TOP APPL PHYS	1.833	> 10.0	23	PROG SURF SCI	1.028	6.8
140	DRUG CHEM TOXICOL	0.277	9.0	6	PHYSICA C	1.710	3.5	24	SOLID STATE ELECTRON	0.868	> 10.0
140	ACTA PHARM SINIC	0.277	6.5	7	J VAC SCI TECHNOL A	1.662	5.6	25	PHYSICA B	0.807	3.4
142	HOSP FORMUL	0.210		8	J APPL PHYS	1.636	7.5	26	MAT SCI ENG B-SOLID	0.708	3.1
143	ADVERSE DRUG REACT T	0.200		9	MRS BULL	1.616	2.9	27	INT J MOD PHYS B	0.700	4.6
144	J DRUG DEV CLIN PR	0.189		10	APPL PHYS A-MATER	1.581	5.6	28	SUPERLATTICE MICROST	0.613	4.6
145	YAKUGAKU ZASSHI	0.186	> 10.0	11	J LOW TEMP PHYS	1.576	8.3	29	PHYS STATUS SOLIDI B	0.583	> 10.0
146	ASIA PAC J PHARMACOL	0.173	4.7	12	IEEE T ELECTRON DEV	1.568	7.0	30	RADIAT EFF DEFECT S	0.580	> 10.0
147	ADV THER	0.169		13	J VAC SCI TECHNOL B	1.556	4.2	31	SOLID STATE TECHNOL	0.559	7.0
148	J CHEMOTHERAPY	0.105	3.6	14	APPL PHYS B-LASERS O	1.547	5.1	32	PHYS STATUS SOLIDI A	0.558	> 10.0
149	ACTA THERAP	0.071		15	PHILOS MAG A	1.501	7.0	33	J MATER SCI-MATER EL	0.523	3.2
PHOTOGRAPHIC TECHNOLOGY				16	SUPERCOND SCI TECH	1.493	3.5	34	PHASE TRANSIT	0.444	5.5
1	REMOTE SENS ENVIRON	1.627	5.4	17	THIN SOLID FILMS	1.313	6.4	35	FERROELECTRICS LETT	0.391	5.8
2	B VOLCANOL	0.348	8.3	18	NEURAL NETWORKS	1.262	5.1	36	HYPERFINE INTERACT	0.353	5.4
3	INT J REMOTE SENS	0.326	5.3	19	PHILOS MAG B	1.234	6.0	37	PHYS CHEM LIQ	0.313	6.8
4	J IMAGING SCI TECH	0.705	2.4	20	PPL SUPERCOND	1.201	2.3	38	SEMICONDUCTORS+	0.281	2.4
5	PHOTOGRAMM ENG REM S	0.640	7.1	21	J SUPERCOND	1.197	6.6	39	FIZ TVERD TELA+	0.165	> 10.0
6	J PHOTOGR SCI	0.368	> 10.0	22	JPN J APPL PHYS	1.107	2.5	PHYSICS. CRYSTALLOGRAPHY			
7	SMPT J	0.271	7.8	23	REV SCI INSTRUM	1.042	6.1	SEE CRYSTALLOGRAPHY			
8	ZH NAUCH PRIKL FOTOG	0.254	6.7	24	IEEE PHOTONIC TECH L	0.977	2.8	PHYSICS. FLUIDS & PLASMAS			
9	ISPRS J PHOTOGRAMM	0.133		25	J PHYS D APPL PHYS	0.901	7.6	1	ANNU REV FLUID MECH	5.629	8.5
10	J INFORM REC MATER	0.114		26	SOLID STATE ELECTRON	0.868	> 10.0	2	NUCL FUSION	2.346	6.3
11	PHOTOGRAMM REC	0.000		27	INT J THERMOPHYS	0.838	4.4	3	PHYS REV E	2.159	1.9
11	SOV J REMOT SENS+	0.000		28	MODEL SIMUL MATER SC	0.742	1.8	4	PLASMA PHYS CONTR F	2.020	4.9
PHYSICAL MEDICINE				29	MATER LETT	0.715	4.1	5	J FLUIDS B-PLASMA	2.017	3.8
SEE MEDICINE. MISCELLANEOUS				30	INT J MOD PHYS B	0.700	3.6	6	J FLUID MECH	1.681	> 10.0
PHYSICS				31	METROLOGIA	0.684	5.2	7	PHYS FLUIDS A-FLUID	1.622	4.0
1	REV MOD PHYS	19.407	> 10.0	32	IEEE T MAGN	0.656	5.2	8	PHYS PLASMAS	1.570	1.3
2	PHYS REV LETT	6.297	5.4	33	IEEE T SEMICONDUCT M	0.626	4.0	9	PHYS FLUIDS	1.213	> 10.0
3	PHYS REP	6.089	8.6	34	IEEE T LASER BEAMS	0.570	4.3	10	PLASMA CHEM PLASMA P	1.197	6.6
4	REP PROG PHYS	5.596	8.4	35	CHAOS SOLITON FRACT	0.562	2.1	11	IEEE T PLASMA SCI	1.085	4.9
5	J PHYS CHEM REF DATA	3.442	9.9	36	INFRARED PHYS TECHN	0.560	7.2	12	CONTRIB PLASMA PHYS	0.662	4.8
6	PHYS LETT B	3.272	5.1	37	SOLID STATE TECHNOL	0.559	7.0	13	INT J NUMER METH FL	0.647	5.2
7	PHYS TODAY	2.810	4.3	38	CRYOGENICS	0.549	5.4	14	J PLASMA PHYS	0.552	> 10.0
8	EUROPHYS LETT	2.404	3.9	39	VACUUM	0.545	5.7	15	FLUID DYN RES	0.535	4.2
9	RIV NUOVO CIMENTO	2.375	8.5	40	MICROELECTRON ENG	0.449	3.3	16	J PHYS III	0.420	2.8
10	PHYS REV A	2.280	6.5	41	INT J INFRARED MILLI	0.445	4.2	17	EXP THERM FLUID SCI	0.338	4.7
11	ANN PHYS-NEW YORK	2.223	> 10.0	42	J PHYS III	0.420	2.8	18	PLASMA PHYS REP	0.212	
12	J PHYS SOC JPN	2.034	9.4	43	KVANTOVAYA ELEKTRON+	0.382	8.9	PHYSICS. MATHEMATICAL			
13	FEW-BODY SYST	1.891	3.9	44	FIZ NIZK TEM P+	0.372	7.8	1	PHYS REV E	2.159	1.9
14	J PHYS I	1.705	2.9	45	OPT LASER TECHNOL	0.317	6.6	2	COMMUN MATH PHYS	1.936	8.2
15	CLASSICAL QUANT GRAV	1.682	3.8	46	J ELECTROMAGNET WAVE	0.300	3.7	3	COMPUT PHYS COMMUN	1.998	6.8
16	J PHYS A-MATH GEN	1.657	6.1	47	PISMA ZH TEKH FIZ+	0.232	6.4	4	PHYSICA D	1.572	6.2
17	PHYSICA D	1.572	6.2	48	HIGH TEMP+	0.151	8.4	5	PHYSICA B	1.404	7.2
18	ANN PHYS-LEIPZIG	1.430	> 10.0	49	ZH TEKH FIZ+	0.145	> 10.0	6	J STAT PHYS	1.384	4.0
19	PROG THEOR PHYS	1.385	> 10.0	50	J SYNCHROTRON RADIAT	0.133		7	J COMPUT PHYS	1.052	> 10.0
20	PHYSICA A	1.328	4.5	51	J HOPKINS APL TECH D	0.038		8	MOD PHYS LETT A	1.048	4.1
21	PHYS LETT A	1.190	6.5	52	VIDE	0.046		9	LETT MATH PHYS	1.000	5.9
22	P ROY SOC LOND A MAT	1.174	> 10.0	53	J HOPKINS APL TECH D	0.038		10	J MATH PHYS	0.967	> 10.0
23	FORTSCHR PHYS	1.170	9.1	54	ACTA POLYTECH SC AP	0.000		11	REV MATH PHYS	0.942	3.2
24	PHYS SCRIPTA	1.052	6.1	PHYSICS. ASTRONOMY & ASTROPHYSICS				12	INVERSE PROBL	0.838	5.0
25	USP FIZ NAUK+	1.030	> 10.0	SEE ASTRONOMY & ASTROPHYSICS				13	INT J MOD PHYS B	0.700	3.6
26	JETP LETT+	1.030	9.4	PHYSICS. ATOMIC, MOLECULAR & CHEMICAL				14	INT J MOD PHYS C	0.516	2.7
27	ZH EKSP TEOR FIZ+	0.934	> 10.0	1	ADV ATOM MOL OPT PHY	5.667	> 10.0	15	THEOR MATH PHYS+	0.380	> 10.0
28	FOUND PHYS	0.855	6.3	2	J CHEM PHYS	3.610	9.8	16	J ELECTROMAGNET WAVE	0.300	3.7
29	GEN RELAT GRAVIT	0.877	> 10.0	3	J MAGN RESON SER B	2.851	1.9	17	COMP MATH MATH PHYS+	0.015	
30	CAN J PHYS	0.856	> 10.0	4	ATOM DATA NUCL DATA	2.679	> 10.0	PHYSICS. MECHANICS			
31	CONTEMP PHYS	0.636	9.4	5	5 CHEM PHYS LETT	2.509	5.9	SEE MECHANICS			
32	FOUND PHYS LETT	0.633	2.9	6	J PHYS B-AT MOL OPT	2.245	8.3	PHYSICS. NUCLEAR			
33	AUST J PHYS	0.586	> 10.0	7	SOLID STATE NUCL MAG	2.143	2.4	1	ANNU REV NUCL PART S	5.912	7.6
34	ANN I H POINCARÉ-PHY	0.586	6.4	8	CHEM PHYS	2.053	7.4	2	ADV ATOM MOL OPT PHY	5.657	> 10.0
35	Z NATURFORSCH A	0.554	> 10.0	9	J MAGN RESON SER A	2.011	2.0	3	ADV NUCL PHYS	3.667	8.4
36	AM J PHYS	0.551	9.6	10	J PHYS II	1.932	2.9	4	NUCL PHYS B	3.252	6.2
37	PROG THEOR PHYS SUPP	0.535	9.1	11	INT J MASS SPECTROM	1.884	6.3	5	ATOM DATA NUCL DATA	2.679	> 10.0
38	HELV PHYS ACTA	0.500	> 10.0	12	MOL PHYS	1.827	> 10.0	6	NUCL FUSION	2.346	6.3
39	WAVE MOTION	0.480	7.2	13	J CHEM SOC FARADAY T	1.771	3.5	7	NUCL PHYS A	2.157	7.1
40	INT J THEOR PHYS	0.452	5.2	14	MOL SEULAT	1.483	4.0	8	PHYS REV C	2.045	5.9
41	INST PHYS CONF SER	0.433	5.5	15	MOL SPECTROSC	1.473	> 10.0	9	INT J MOD PHYS A	1.690	3.7
42	ACTA PHYS POL B	0.432	3.7	16	HETEROGEN CHEM REV	1.368	3.6	10	PROG PART NUCL PHYS	1.656	4.5
43	THEOR MATH PHYS+	0.380	> 10.0	17	J MOL LIQ	1.358	3.6	11	Z PHYS A-HADRON NUCL	1.280	6.5
44	ACTA PHYS POL A	0.364	5.7	18	Z PHYS D ATOM MOL CL	1.142	4.4	12	NUCL INSTRUM METH B	1.193	4.1
45	PRAMANA-J PHYS	0.349	6.5	19	APPL MAGN RESON	0.950	3.0	13	J PHYS G NUCL PARTIC	1.171	5.0
46	CZECH J PHYS	0.310	> 10.0	20	Z PHYS CHIM	0.813	> 10.0	14	MOD PHYS LETT A	1.048	4.1
47	NUOVO CIMENTO B	0.305	> 10.0	21	RADIAT PHYS CHEM	0.643	6.6	15	HYPERFINE INTERACT	0.353	5.4
48	CHINESE PHYS LETT	0.300	3.1	22	INT J HYDROGEN ENERG	0.374	6.6	16	PHYS ATOM NUCL+	0.162	
49	CHINESE J PHYS	0.266	2.8	23	HYPERFINE INTERACT	0.353	5.4	17	ENERG CONVERS MANAGE	0.139	3.9
50	REV MEX FIS	0.249	3.6	24	KIHM FIZ	0.243	6.4	18	HIGH ENERG PHYS NUCL	0.104	
51	J PHYS IV	0.248	2.5	PHYSICS. CONDENSED MATTER				PHYSICS. OPTICS			
52	NUOVO CIMENTO D	0.223	5.3	SEE OPTICS				SEE OPTICS			
53	PTB-MITT	0.197		PHYSICS. PARTICLES & FIELDS				PHYSICS. PARTICLES & FIELDS			
54	COMMUN THEOR PHYS	0.192	3.9	1	SOLID STATE PHYS	9.800	> 10.0	1	ANNU REV NUCL PART S	5.912	7.6
55	J KOREAN PHYS SOC	0.187	2.6	2	ADV PHYS	9.368	> 10.0	2	PHYS REV D	3.346	5.7
56	IZV AKAU NAUK FIZ+	0.182	> 10.0	3	CRIT REV SOLID STATE	4.000	6.6	3	Z PHYS C PART FIELDS	2.769	4.7
57	PHYS WORLD	0.157	3.3	4	PHYS REV B	2.834	5.5	4	INT J MOD PHYS A	1.690	3.7
58	UKR FIZ ZH+	0.138	9.8	5	SOLID STATE NUCL MAG	2.143	2.4	5	PROG PART NUCL PHYS	1.656	4.5
59	INDIAN J PURE AP PHY	0.136	> 10.0	6	J MECH PHYS SOLIDS	1.903	> 10.0	6	Z PHYS A-HADRON NUCL	1.280	6.5
60	ANN PHYS-PARIS	0.110	> 10.0	7	Z PHYS B CON MAT	1.601	6.9	7	J PHYS G NUCL PARTIC	1.171	5.0
61	PHYS ESSAYS	0.081		8	SYNTHETIC MET	1.583	4.4	8	NUCL INSTRUM METH A	1.021	4.1
62	WAVE RANDOM MEDIA	0.000		9	PHILOS MAG A	1.501	7.0	9	MOD PHYS LETT A	1.048	4.1
PHYSICS. ACOUSTICS				10	SUPERCOND SCI TECH	1.493	3.5				
SEE ACOUSTICS				11	J PHYS-CONDENS MAT	1.390	3.6				
PHYSICS. APPLIED				12	SOLID STATE COMMUN	1.337	8.1				
1	MAT SCI ENG R	5.714	4.8	13	J PHYS CHEM SOLIDS	1.333	> 10.0				
2	APPL PHYS LETT	3.029	4.7	14	THIN SOLID FILMS	1.313	6.4				
3	IEEE J QUANTUM ELECT	2.305	6.8	15	PHIL MAG LETT	1.300	4.3				
4	QUANTUM OPT	1.883	3.3	16	SOLID STATE IONICS	1.287	5.7				
				17	SEMICOND SCI TECH	1.237	3.5				
				18	PHILOS MAG B	1.234	6.0				
				19	J MAGN MAGN MATER	1.208	4.2				
				20	APPL SUPERCOND	1.201	2.3				
				21	J SUPERCOND	1.107	2.5				
				22	APPL SURF SCI	1.074	3.8				