

— Journal Name 昇順 —

Journal Name	IF (2009)	IF(2010)	IF(2011)	5-Year IF (2011)
Advances in Space Research	1.079	1.076	1.178	1.066
American Journal of Physics	0.779	0.791	0.729	0.814
Applied Optics	1.41	1.703	1.748	1.789
Applied Physics Letters	3.554	3.82	3.844	3.787
Applied Surface Science	1.616	1.793	2.103	2.032
Astronomy & Astrophysics	4.179	4.41	4.587	3.979
Atomic Data and Nuclear Data Tables	1.413	2.186	2.16	2.018
Biochemical and Biophysical Research Communications	2.548	2.595	2.484	2.523
Canadian Journal of Physics	0.864	0.88	0.857	0.793
Chaos	1.795	2.081	2.076	2.051
Chemical Physics Letters	2.291	2.28	2.337	2.215
Chemistry Letters	1.46	1.401	1.587	1.433
Chinese Physics	1.343			
Chinese Physics Letters	0.972	1.077	0.731	0.856
Communications in Computational Physics	2.077	1.835	1.397	1.704
Computer Physics Communications	1.958	2.3	3.268	2.812
Contributions to Plasma Physics	1.529	1.006	1.108	1.16
Cryogenics	0.987	1.124	0.669	0.755
DNA Repair	4.199	4.293	4.135	3.99
Electrical Engineering in Japan	0.071	0.131	0.085	0.143
Fusion Engineering and Design	1.122	1.143	1.49	1.328
Fusion Science and Technology	0.696	0.654	1.12	0.916
Health Physics	0.917	1.207	1.68	1.297
IEEE Transactions on Applied Superconductivity	1.31	1.013	1.041	0.911
IEEE Transactions on Dielectrics and Electrical Insulation	0.848	1.47	1.094	1.266
IEEE Transactions on Electromagnetic Compatibility	1.294	0.803	1.178	1.2
IEEE Transactions on Magnetics	1.061	1.052	1.363	1.236
IEEE Transactions on Microwave Theory and Techniques	2.076	2.015	1.853	2.056
IEEE Transactions on Plasma Science	1.043	1.07	1.174	1.161
IEICE Transactions on Communications	0.359	0.301	0.254	0.268
IEICE Transactions on Electronics	0.535	0.469	0.4	0.393
IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences	0.366	0.281	0.226	0.288
IEICE Transactions on Information and Systems	0.396	0.265	0.178	0.257
ISIJ International	0.902	0.742	0.895	1.019
Japanese Journal of Applied Physics	1.138	1.018	1.058	1.036
Journal of Applied Physics	2.072	2.064	1.058	1.036
Journal of Chromatography A	4.101	4.194	4.531	4.362
Journal of Computational Physics	2.369	2.345	2.31	2.877
Journal of Electronic Materials	1.428	1.421	1.466	1.475
Journal of Environmental Radioactivity	1.268	1.466	1.339	1.528
Journal of Fluid Mechanics	2.283	2.453	2.459	2.721
Journal of Geophysical Research	3.082	3.303	3.021	3.441
Journal of Infrared, Millimeter and Terahertz Waves		0.824	0.738	0.745
Journal of Instrumentation	2.102	3.148	1.869	2.504
Journal of Low Temperature Physics	1.074	1.403	1.188	0.902
Journal of Mathematical Physics	1.318	1.291	1.291	1.181
Journal of Non-Crystalline Solids	1.252	1.483	1.537	1.51
Journal of Nuclear Materials	1.933	1.275	2.052	2.06
Journal of Nuclear Science and Technology	0.472	0.4	0.707	0.652
Journal of Optoelectronics and Advanced Materials	0.433	0.412	0.457	0.436
Journal of Physical and Chemical Reference	2.093	3.219	3.172	3.804
Journal of Physical Chemistry A	2.899	2.732	2.946	2.941
Journal of Physics B: Atomic, Molecular and Optical Physics	1.91	1.902	1.875	1.689
Journal of Physics: Condensed Matter	1.964	2.332	2.546	2.18
Journal of Plasma Physics	0.775	1.078	0.944	0.667
Journal of Quantitative Spectroscopy and Radiative Transfer	1.862	2.331	3.193	2.178
Journal of Radiation Research	2.034	2.007	1.683	1.794
Journal of the Japan Institute of Metals	0.379	0.407	0.273	0.293
Journal of the Optical Society of America B	2.087	2.095	2.185	2.097
Journal of the Physical Society of Japan	2.572	2.905	2.364	2.042
Journal of Thermophysics and Heat Transfer	0.687	0.823	0.739	0.75
Journal of Turbulence	1.23	1.103	0.989	1.302
Laser and Particle Beams		3.656	1.623	1.58
Materials Transactions	0.795	0.779	0.699	0.674
Modern Physics Letters A	1.075	0.99	1.083	0.938
Molecular Simulation	1.028	1.215	1.328	1.25
Nature	34.48	36.101	36.28	36.235
Nature Physics	15.491	18.423	18.967	18.557
New Journal of Physics	3.312	3.849	4.177	3.773
Nuclear Fusion	4.27	3.303	4.09	3.633
Nuclear Instruments and Methods in Physics Research Section A	1.317	1.142	1.207	1.096
Nuclear Instruments and Methods in Physics Research Section B	1.156	1.042	1.211	1.072
Nuclear Science and Engineering	0.654	0.581	0.792	0.86
Oncogene	7.135	7.414	6.373	6.889
Optics Letters	3.059	3.316	3.399	3.387
Physica A: Statistical Mechanics and its Applications	1.562	1.521	1.373	1.374
Physica B: Condensed Matter	1.056	0.856	1.063	0.916
Physica C: Superconductivity	0.723	1.407	1.014	0.737
Physica Scripta	1.088	0.982	1.204	1.019
Physical Review A	2.866	2.861	2.878	2.612
Physical Review B	3.475	3.772	3.691	3.405
Physical Review C	3.477	3.416	3.308	3.068
Physical Review E	2.4	2.352	2.255	2.261
Physical Review Letters	7.328	7.621	7.37	7.013
Physics Letters A	2.009	1.963	1.632	1.731
Physics of Fluids	1.638	1.722	1.926	2.075
Physics of Plasmas	2.475	2.32	2.147	2.088
Plasma Devices and Operations	0.64	0.517	0.375	0.413
Plasma Physics and Controlled Fusion	2.409	2.466	2.425	2.324
Plasma Science and Technology	0.38	0.553	0.407	0.41
Polymer Journal	1.386	1.133	1.258	1.122
Progress In Electromagnetics Research	3.763	3.745	5.298	3.156
Progress of Theoretical Physics	2.368	2.553	2.294	1.787
Progress of Theoretical Physics Supplement	0.547	1.017	1.063	0.589
Publications of the Astronomical Society of	5.022	2.606	2.438	3.108

— Impact Factor 降順 —

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Journal of Quantitative Spectroscopy and Radiative Transfer	1.862	2.331	3.193	2.178
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Journal of Geophysical Research	3.082	3.303	3.021	3.441
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Physical Review A	2.866	2.861	2.878	2.612
Superconductor Science and Technology	2.694	2.402	2.662	2.026
Journal of Physics: Condensed Matter	1.964	2.332	2.546	2.18
Biochemical and Biophysical Research Communications	2.548	2.595	2.484	2.523
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Journal of Environmental Radioactivity	1.268	1.466	1.339	1.528
Space Weather- (THE INTERNATIONAL JOURNAL OF RESEARCH AND	1.845	1.833	1.329	1.505
Molecular Simulation	1.028	1.215	1.328	1.25
Vacuum	0.975	1.048	1.317	1.208
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Transport Theory and Statistical Physics	0.172	0.489	0.286	0.284
Ultramicroscopy	2.067	2.061	2.471	2.435
Vacuum	0.975	1.048	1.317	1.208

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