

NAISに登録されている主な学術雑誌のインパクトファクターとSNIPの値

2022/6/28

Journal Name 昇順

Journal Name	IF 2018	IF 2019	IF 2020	IF 2021	5year IF 2021	SNIP 2021
Advances in Physics: X	5.000	6.805	6.917	8.526	8.741	2.414
AIP Advances	1.579	1.337	1.548	1.697	1.689	0.628
APL Photonics	4.383	4.864	5.672	6.382	5.776	1.784
Applied Optics	1.973	1.961	1.980	1.905	1.966	0.991
Applied Physics A	1.784	1.810	2.584	2.983	2.412	0.755
Applied Physics Express	2.772	3.086	2.895	2.819	2.752	0.871
Applied Physics Letters	3.521	3.597	3.791	3.971	3.816	1.119
Applied Radiation and Isotopes	1.343	1.270	1.513	1.787	1.585	0.949
Applied Surface Science	5.155	6.182	6.707	7.392	6.596	1.262
Cell Cycle	3.259	3.699	4.534	5.173	4.948	0.868
Chemical Engineering Journal	8.355	10.652	13.273	16.744	14.610	2.093
Chemistry Letters	1.485	1.361	1.389	1.715	1.455	0.387
Communications in Computational Physics	1.813	2.607	3.246	3.791	3.077	0.864
Communications Physics	-	4.684	6.368	6.497	6.863	1.604
Computer Physics Communications	3.309	3.627	4.390	4.717	5.297	2.238
Contributions to Plasma Physics	1.234	1.226	1.563	1.608	1.264	0.630
Cryogenics	1.336	1.818	2.226	2.134	2.099	1.124
Crystals	2.061	2.404	2.589	2.670	2.688	0.821
EPL (Europhysics Letters)	1.886	1.958	1.947	1.958	1.800	0.619
Fluid Dynamics Research	0.993	0.918	1.067	1.500	1.276	0.742
Fusion Engineering and Design	1.457	1.692	1.453	1.905	1.716	1.071
Fusion Science and Technology	1.406	1.052	1.100	1.235	1.355	0.881
Geophysical and Astrophysical Fluid Dynamics	1.533	1.087	1.451	1.590	1.447	0.637
Geophysical Research Letters	4.578	4.497	4.720	5.576	5.785	1.524
Health Physics	0.993	0.853	1.316	2.922	1.841	1.079
High Energy Density Physics	1.655	1.192	1.218	1.190	1.261	0.617
High Temperatures-High Pressures	0.431	0.424	0.571	1.082	0.704	0.540
IEEE Journal of Quantum Electronics	2.753	2.384	2.318	2.520	2.349	0.862
IEEE Transactions on Applied Superconductivity	1.692	-	1.704	1.949	1.740	0.962
IEEE Transactions on Magnetics	1.651	1.626	1.700	1.848	1.799	1.066
IEEE Transactions on Nuclear Science	1.428	1.575	1.679	1.703	1.708	1.159
IEEE Transactions on Plasma Science	1.325	1.309	1.222	1.368	1.354	0.866
IEEJ Transactions on Electrical and Electronic Engineering	0.686	0.668	0.752	0.923	0.856	0.562
International Journal of Environmental Research and Public Health	2.468	2.849	3.390	4.614	4.798	1.440
International Journal of High Performance Computing Applications	1.956	2.365	1.942	2.820	2.457	1.080
International Journal of Molecular Sciences	4.183	4.556	5.924	6.208	6.628	1.401
Japanese Journal of Applied Physics	1.471	1.376	1.480	1.491	1.339	0.612
Journal of Applied Physics	2.328	2.286	2.546	2.877	2.710	0.964
Journal of Chemical Theory and Computation	5.313	5.011	6.006	6.578	6.440	1.619
Journal of Complex Networks	-	-	2.011	1.492	1.984	0.925
Journal of Computational Physics	2.845	2.985	3.553	4.645	4.052	1.933
Journal of Electronic Materials	1.676	1.774	1.938	2.047	1.815	0.603
Journal of Environmental Radioactivity	2.179	2.161	2.674	2.655	2.612	1.295
Journal of Fluid Mechanics	3.137	3.333	3.627	4.245	4.471	1.342
Journal of Fusion Energy	0.644	0.636	1.486	1.793	1.004	1.104
Journal of Geophysical Research - Atmospheres	3.633	3.821	4.261	5.217	5.302	1.387
Journal of Infrared, Millimeter and Terahertz Waves	1.762	1.765	1.768	2.647	2.045	1.296
Journal of Instrumentation	1.366	1.454	1.415	1.121	1.188	0.711
Journal of Laser Applications	1.443	1.410	1.636	2.521	2.329	0.918
Journal of Laser Micro/Nanoengineering	0.733	0.887	1.277	1.386	1.324	0.579
Journal of Low Temperature Physics	1.491	1.090	1.570	1.618	1.305	0.618
Journal of Materials Science	3.442	3.553	4.220	4.682	4.128	0.998
Journal of Nuclear Materials	2.547	2.485	2.936	3.555	3.432	1.519
Journal of Nuclear Science and Technology	1.246	1.564	1.599	1.126	1.392	1.253
Journal of Optics	2.753	2.379	2.516	2.077	2.465	0.895
Journal of Physical Chemistry A	2.641	2.600	2.781	2.944	2.770	0.863

Impact Factor 降順

Journal Name	IF 2018	IF 2019	IF 2020	IF 2021	5year IF 2021	SNIP 2021
Nature Physics	20.113	19.256	20.034	19.684	22.019	4.683
Nature Communications	11.878	12.121	14.919	17.694	17.763	3.341
Chemical Engineering Journal	8.355	10.652	13.273	16.744	14.610	2.093
Water Research	7.913	9.130	11.236	13.400	13.847	2.499
Physical Review Letters	9.227	8.385	9.161	9.185	9.319	2.286
Advances in Physics: X	5.000	6.805	6.917	8.526	8.741	2.414
Applied Surface Science	5.155	6.182	6.707	7.392	6.596	1.262
Journal of Chemical Theory and Computation	5.313	5.011	6.006	6.578	6.440	1.619
Communications Physics	-	4.684	6.368	6.497	6.863	1.604
APL Photonics	4.383	4.864	5.672	6.382	5.776	1.784
International Journal of Molecular Sciences	4.183	4.556	5.924	6.208	6.628	1.401
Materials Science and Engineering: A	4.081	4.652	5.234	6.044	5.985	1.929
Progress In Electromagnetics Research	2.322	1.898	2.949	6.000	3.966	1.046
Geophysical Research Letters	4.578	4.497	4.720	5.576	5.785	1.524
The Astrophysical Journal	5.580	5.746	5.877	5.521	5.390	1.105
Journal of Geophysical Research - Atmospheres	3.633	3.821	4.261	5.217	5.302	1.387
Cell Cycle	3.259	3.699	4.534	5.173	4.948	0.868
Scientific Reports	4.011	3.998	4.380	4.996	5.516	1.389
Physics of Fluids	2.627	3.514	3.521	4.980	4.534	1.676
Computer Physics Communications	3.309	3.627	4.390	4.717	5.297	2.238
Journal of Materials Science	3.442	3.553	4.220	4.682	4.128	0.998
Journal of Computational Physics	2.845	2.985	3.553	4.645	4.052	1.933
International Journal of Environmental Research and Public Health	2.468	2.849	3.390	4.614	4.798	1.440
Results in Physics	3.042	4.019	4.476	4.565	4.647	1.396
The Journal of Chemical Physics	2.997	2.991	3.488	4.304	3.608	1.072
Journal of Fluid Mechanics	3.137	3.333	3.627	4.245	4.471	1.342
Nuclear Fusion	3.516	3.706	3.179	4.215	3.872	1.801
Vacuum	2.515	2.906	3.627	4.110	3.610	1.185
Applied Physics Letters	3.521	3.597	3.791	3.971	3.816	1.119
Physical Review B	3.736	3.575	4.036	3.908	3.808	0.994
Optics Express	3.561	3.669	3.894	3.833	3.804	1.484
Communications in Computational Physics	1.813	2.607	3.246	3.791	3.077	0.864
Physica A: Statistical Mechanics and its Applications	2.500	2.924	3.263	3.778	3.135	1.208
Optical Materials	2.687	2.779	3.080	3.754	3.280	0.921
PLOS ONE	2.776	2.740	3.240	3.752	4.069	1.368
Physica D: Nonlinear Phenomena	1.810	1.807	2.300	3.751	2.988	1.456
New Journal of Physics	3.783	3.539	3.732	3.716	3.874	1.053
Optics Letters	3.866	3.714	3.776	3.560	3.662	1.343
Journal of Nuclear Materials	2.547	2.485	2.936	3.555	3.432	1.519
Superconductor Science and Technology	2.489	3.067	3.219	3.482	3.322	1.483
Journal of Physics D: Applied Physics	2.829	3.169	3.207	3.409	3.178	0.999
Polymer Journal	2.639	2.826	3.080	3.135	3.031	0.838
Physica Scripta	2.151	1.985	2.487	3.081	2.787	0.909
Optical Materials Express	2.673	3.064	3.442	3.074	2.973	0.976
Nuclear Materials and Energy	2.025	2.213	2.320	3.037	2.802	1.284
Applied Physics A	1.784	1.810	2.584	2.983	2.412	0.755
Physical Review A	2.907	2.777	3.140	2.971	2.885	0.928
Journal of Physical Chemistry A	2.641	2.600	2.781	2.944	2.770	0.863
Symmetry	2.143	2.645	2.713	2.940	2.834	1.121
Health Physics	0.993	0.853	1.316	2.922	1.841	1.079
Physical Review Fluids	2.442	2.512	2.537	2.895	3.117	1.198
Journal of Applied Physics	2.328	2.286	2.546	2.877	2.710	0.964
International Journal of High Performance Computing Applications	1.956	2.365	1.942	2.820	2.457	1.080
Applied Physics Express	2.772	3.086	2.895	2.819	2.752	0.871
Physical Review E	2.353	2.296	2.529	2.707	2.537	0.969
Physics Letters A	2.087	2.278	2.654	2.707	2.285	0.917

Journal of Physics A: Mathematical and Theoretical	2.110	1.996	2.132	2.331	2.104	0.992
Journal of Physics B: Atomic, Molecular and Optical Physics	2.115	1.703	1.917	1.655	1.746	0.687
Journal of Physics D: Applied Physics	2.829	3.169	3.207	3.409	3.178	0.999
Journal of Plasma Physics	2.312	2.238	2.014	2.691	2.467	1.041
Journal of Quantitative Spectroscopy and Radiative Transfer	2.955	3.047	2.468	2.342	2.721	0.976
Journal of Radioanalytical and Nuclear Chemistry	1.186	1.137	1.371	1.754	1.501	0.721
Journal of the Korean Physical Society	0.630	0.535	0.649	0.657	0.619	0.375
Journal of the Physical Society of Japan	1.570	1.579	1.828	1.933	1.594	0.709
Laser and Particle Beams	1.194	1.065	1.160	1.093	1.025	0.683
Materials Science and Engineering: A	4.081	4.652	5.234	6.044	5.985	1.929
Materials Transactions	0.764	0.731	1.389	1.377	1.230	0.648
Nature Communications	11.878	12.121	14.919	17.694	17.763	3.341
Nature Physics	20.113	19.256	20.034	19.684	22.019	4.683
New Journal of Physics	3.783	3.539	3.732	3.716	3.874	1.053
Nuclear Fusion	3.516	3.706	3.179	4.215	3.872	1.801
Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms	1.210	1.270	1.377	1.279	1.248	0.713
Nuclear Materials and Energy	2.025	2.213	2.320	3.037	2.802	1.284
Optical Engineering	1.209	1.113	1.084	1.352	1.197	0.702
Optical Materials	2.687	2.779	3.080	3.754	3.280	0.921
Optical Materials Express	2.673	3.064	3.442	3.074	2.973	0.976
Optics Express	3.561	3.669	3.894	3.833	3.804	1.484
Optics Letters	3.866	3.714	3.776	3.560	3.662	1.343
Physica A: Statistical Mechanics and its Applications	2.500	2.924	3.263	3.778	3.135	1.208
Physica C: Superconductivity and its Applications	0.985	1.241	1.241	1.534	1.089	0.602
Physica D: Nonlinear Phenomena	1.810	1.807	2.300	3.751	2.988	1.456
Physica Scripta	2.151	1.985	2.487	3.081	2.787	0.909
Physical Review A	2.907	2.777	3.140	2.971	2.885	0.928
Physical Review B	3.736	3.575	4.036	3.908	3.808	0.994
Physical Review E	2.353	2.296	2.529	2.707	2.537	0.969
Physical Review Fluids	2.442	2.512	2.537	2.895	3.117	1.198
Physical Review Letters	9.227	8.385	9.161	9.185	9.319	2.286
Physics Letters A	2.087	2.278	2.654	2.707	2.285	0.917
Physics of Fluids	2.627	3.514	3.521	4.980	4.534	1.676
Physics of Plasmas	1.913	1.830	2.023	2.357	1.993	1.015
Plasma Physics and Controlled Fusion	2.799	2.829	2.458	2.532	2.606	1.152
Plasma Physics Reports	0.941	0.832	0.977	1.133	0.937	0.848
Plasma Science and Technology	1.193	1.358	1.567	1.842	1.531	0.744
PLOS ONE	2.776	2.740	3.240	3.752	4.069	1.368
Polymer Journal	2.639	2.826	3.080	3.135	3.031	0.838
Progress In Electromagnetics Research	2.322	1.898	2.949	6.000	3.966	1.046
Radiation Measurements	1.435	1.512	1.898	1.743	1.724	0.939
Radiation Protection Dosimetry	0.831	0.773	0.972	0.954	1.053	0.652
Radioprotection	0.458	0.541	1.015	1.589	0.878	0.918
Results in Physics	3.042	4.019	4.476	4.565	4.647	1.396
Review of Scientific Instruments	1.587	1.480	1.523	1.843	1.751	0.913
Scientific Reports	4.011	3.998	4.380	4.996	5.516	1.389
Superconductor Science and Technology	2.489	3.067	3.219	3.482	3.322	1.483
Symmetry	2.143	2.645	2.713	2.940	2.834	1.121
Technical physics letters	0.773	0.791	0.714	0.642	0.525	0.570
The Astrophysical Journal	5.580	5.746	5.877	5.521	5.390	1.105
The European Physical Journal D	1.331	1.366	1.425	1.611	1.376	0.642
The Journal of Chemical Physics	2.997	2.991	3.488	4.304	3.608	1.072
Thin Solid Films	1.888	2.030	2.183	2.358	2.137	0.772
Vacuum	2.515	2.906	3.627	4.110	3.610	1.185
Water Research	7.913	9.130	11.236	13.400	13.847	2.499
X-Ray Spectrometry	1.385	1.254	1.488	1.234	1.327	0.679

Journal of Plasma Physics	2.312	2.238	2.014	2.691	2.467	1.041
Crystals	2.061	2.404	2.589	2.670	2.688	0.821
Journal of Environmental Radioactivity	2.179	2.161	2.674	2.655	2.612	1.295
Journal of Infrared, Millimeter and Terahertz Waves	1.762	1.765	1.768	2.647	2.045	1.296
Plasma Physics and Controlled Fusion	2.799	2.829	2.458	2.532	2.606	1.152
Journal of Laser Applications	1.443	1.410	1.636	2.521	2.329	0.918
IEEE Journal of Quantum Electronics	2.753	2.384	2.318	2.520	2.349	0.862
Thin Solid Films	1.888	2.030	2.183	2.358	2.137	0.772
Physics of Plasmas	1.913	1.830	2.023	2.357	1.993	1.015
Journal of Quantitative Spectroscopy and Radiative Transfer	2.955	3.047	2.468	2.342	2.721	0.976
Journal of Physics A: Mathematical and Theoretical	2.110	1.996	2.132	2.331	2.104	0.992
Cryogenics	1.336	1.818	2.226	2.134	2.099	1.124
Journal of Optics	2.753	2.379	2.516	2.077	2.465	0.895
Journal of Electronic Materials	1.676	1.774	1.938	2.047	1.815	0.603
EPL (Europhysics Letters)	1.886	1.958	1.947	1.958	1.800	0.619
IEEE Transactions on Applied Superconductivity	1.692	-	1.704	1.949	1.740	0.962
Journal of the Physical Society of Japan	1.570	1.579	1.828	1.933	1.594	0.709
Applied Optics	1.973	1.961	1.980	1.905	1.966	0.991
Fusion Engineering and Design	1.457	1.692	1.453	1.905	1.716	1.071
IEEE Transactions on Magnetics	1.651	1.626	1.700	1.848	1.799	1.066
Review of Scientific Instruments	1.587	1.480	1.523	1.843	1.751	0.913
Plasma Science and Technology	1.193	1.358	1.567	1.842	1.531	0.744
Journal of Fusion Energy	0.644	0.636	1.486	1.793	1.004	1.104
Applied Radiation and Isotopes	1.343	1.270	1.513	1.787	1.585	0.949
Journal of Radioanalytical and Nuclear Chemistry	1.186	1.137	1.371	1.754	1.501	0.721
Radiation Measurements	1.435	1.512	1.898	1.743	1.724	0.939
Chemistry Letters	1.485	1.361	1.389	1.715	1.455	0.387
IEEE Transactions on Nuclear Science	1.428	1.575	1.679	1.703	1.708	1.159
AIP Advances	1.579	1.337	1.548	1.697	1.689	0.628
Journal of Physics B: Atomic, Molecular and Optical Physics	2.115	1.703	1.917	1.655	1.746	0.687
Journal of Low Temperature Physics	1.491	1.090	1.570	1.618	1.305	0.618
The European Physical Journal D	1.331	1.366	1.425	1.611	1.376	0.642
Contributions to Plasma Physics	1.234	1.226	1.563	1.608	1.264	0.630
Geophysical and Astrophysical Fluid Dynamics	1.533	1.087	1.451	1.590	1.447	0.637
Radioprotection	0.458	0.541	1.015	1.589	0.878	0.918
Physica C: Superconductivity and its Applications	0.985	1.241	1.241	1.534	1.089	0.602
Fluid Dynamics Research	0.993	0.918	1.067	1.500	1.276	0.742
Journal of Complex Networks	-	-	2.011	1.492	1.984	0.925
Japanese Journal of Applied Physics	1.471	1.376	1.480	1.491	1.339	0.612
Journal of Laser Micro/Nanoengineering	0.733	0.887	1.277	1.386	1.324	0.579
Materials Transactions	0.764	0.731	1.389	1.377	1.230	0.648
IEEE Transactions on Plasma Science	1.325	1.309	1.222	1.368	1.354	0.866
Optical Engineering	1.209	1.113	1.084	1.352	1.197	0.702
Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms	1.210	1.270	1.377	1.279	1.248	0.713
Fusion Science and Technology	1.406	1.052	1.100	1.235	1.355	0.881
X-Ray Spectrometry	1.385	1.254	1.488	1.234	1.327	0.679
High Energy Density Physics	1.655	1.192	1.218	1.190	1.261	0.617
Plasma Physics Reports	0.941	0.832	0.977	1.133	0.937	0.848
Journal of Nuclear Science and Technology	1.246	1.564	1.599	1.126	1.392	1.253
Journal of Instrumentation	1.366	1.454	1.415	1.121	1.188	0.711
Laser and Particle Beams	1.194	1.065	1.160	1.093	1.025	0.683
High Temperatures-High Pressures	0.431	0.424	0.571	1.082	0.704	0.540
Radiation Protection Dosimetry	0.831	0.773	0.972	0.954	1.053	0.652
IEEE Transactions on Electrical and Electronic Engineering	0.686	0.668	0.752	0.923	0.856	0.562
Journal of the Korean Physical Society	0.630	0.535	0.649	0.657	0.619	0.375
Technical physics letters	0.773	0.791	0.714	0.642	0.525	0.570