

Journal Data Filtered By: Selected Categories: **PHYSICS, APPLIED** Selected Editions: SCIE;SSCI;AHCI;ESCI Selected JCR Year: 2022 Selected Category Schema: WOS Selected Open Access: N Indicator: Default

Journal name	ISSN	eISSN	2022 JIF	JIF Quartile
NATURE MATERIALS	1476-1122	1476-4660	41.2	Q1
Nature Reviews Physics	N/A	2522-5820	38.5	Q1
Nature Photonics	1749-4885	1749-4893	35.0	Q1
MATERIALS SCIENCE & ENGINEERING R-REPORTS	0927-796X	1879-212X	31.0	Q1
ADVANCED MATERIALS	0935-9648	1521-4095	29.4	Q1
Advanced Energy Materials	1614-6832	1614-6840	27.8	Q1
Nano-Micro Letters	2311-6706	2150-5551	26.6	Q1
ADVANCED FUNCTIONAL MATERIALS	1616-301X	1616-3028	19.0	Q1
Nano Energy	2211-2855	2211-3282	17.6	Q1
Applied Physics Reviews	1931-9401	1931-9401	15.0	Q1
Small	1613-6810	1613-6829	13.3	Q1
Energy Material Advances	2097-1133	2692-7640	12.9	N/A
Nano Convergence	2196-5404	2196-5404	11.7	Q1
PROGRESS IN QUANTUM ELECTRONICS	0079-6727	1873-1627	11.7	Q1
Materials Today Physics	2542-5293	2542-5293	11.5	Q1
CURRENT OPINION IN SOLID STATE & MATERIALS SCIENCE	1359-0286	1879-0348	11.0	Q1
Laser & Photonics Reviews	1863-8880	1863-8899	11.0	Q1
NANO LETTERS	1530-6984	1530-6992	10.8	Q1
Nano Research	1998-0124	1998-0000	9.9	Q1
npj 2D Materials and Applications	N/A	2397-7132	9.7	Q1
PRX Quantum	N/A	2691-3399	9.7	Q1
Journal of Materiomics	2352-8478	2352-8478	9.4	Q1
npj Quantum Information	N/A	2056-6387	7.6	Q1
Nanophotonics	2192-8606	2192-8614	7.5	Q1
Nanotechnology Reviews	2191-9089	2191-9097	7.4	Q1
ACS Photonics	2330-4022	N/A	7.0	Q1
SOLAR ENERGY MATERIALS AND SOLAR CELLS	0927-0248	1879-3398	6.9	Q1
APPLIED SURFACE SCIENCE	0169-4332	1873-5584	6.7	Q1
Nanoscale	2040-3364	2040-3372	6.7	Q1
Progress in Electromagnetics Research-PIER	1070-4698	1559-8985	6.7	Q1
PROGRESS IN PHOTOVOLTAICS	1062-7995	1099-159X	6.7	Q1
Tungsten	2661-8028	2661-8036	6.6	N/A
Journal of Materials Chemistry C	2050-7526	2050-7534	6.4	Q1
Advanced Electronic Materials	2199-160X	2199-160X	6.2	Q1
Applied Surface Science Advances	2666-5239	2666-5239	6.2	N/A
Surfaces and Interfaces	2468-0230	2468-0230	6.2	Q1
APL Materials	2166-532X	2166-532X	6.1	Q1
npj Quantum Materials	N/A	2397-4648	5.7	Q1
APL Photonics	2378-0967	2378-0967	5.6	Q1
SURFACE & COATINGS TECHNOLOGY	0257-8972	1879-3347	5.4	Q1
Nanomaterials	N/A	2079-4991	5.3	Q1
MRS BULLETIN	0883-7694	1938-1425	5.0	Q1

OPTICS AND LASER TECHNOLOGY	0030-3992	1879-2545	5.0	Q1
IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS	1077-260X	1558-4542	4.9	Q2
Physical Review Applied	2331-7019	2331-7019	4.6	Q2
IEEE SENSORS JOURNAL	1530-437X	1558-1748	4.3	Q2
DIAMOND AND RELATED MATERIALS	0925-9635	1879-0062	4.1	Q2
MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING	1369-8001	1873-4081	4.1	Q2
Nanoscale and Microscale Thermophysical Engineering	1556-7265	1556-7273	4.1	Q2
APPLIED PHYSICS LETTERS	0003-6951	1077-3118	4.0	Q2
Vacuum	0042-207X	1879-2715	4.0	Q2
Journal of Physics-Photonics	2515-7647	2515-7647	3.8	N/A
Nanomaterials and Nanotechnology	1847-9804	1847-9804	3.7	Q2
Nanotechnology and Precision Engineering	1672-6030	2589-5540	3.7	N/A
PHYSICAL REVIEW B	2469-9950	2469-9969	3.7	Q2
PLASMA CHEMISTRY AND PLASMA PROCESSING	0272-4324	1572-8986	3.6	Q2
SUPERCONDUCTOR SCIENCE & TECHNOLOGY	0953-2048	1361-6668	3.6	Q2
NANOTECHNOLOGY	0957-4484	1361-6528	3.5	Q2
Plasma Processes and Polymers	1612-8850	1612-8869	3.5	Q2
Romanian Journal of Information Science and Technology	1453-8245	1453-8245	3.5	Q2
Coatings	N/A	2079-6412	3.4	Q2
JOURNAL OF PHYSICS D-APPLIED PHYSICS	0022-3727	1361-6463	3.4	Q2
Materials	N/A	1996-1944	3.4	Q2
Micromachines	N/A	2072-666X	3.4	Q2
INFRARED PHYSICS & TECHNOLOGY	1350-4495	1879-0275	3.3	Q2
IEEE Transactions on Terahertz Science and Technology	2156-342X	2156-3446	3.2	Q2
JOURNAL OF APPLIED PHYSICS	0021-8979	1089-7550	3.2	Q2
Journal of Zhejiang University-SCIENCE A	1673-565X	1862-1775	3.2	Q2
ORGANIC ELECTRONICS	1566-1199	1878-5530	3.2	Q2
Beilstein Journal of Nanotechnology	2190-4286	2190-4286	3.1	Q2
IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION	1070-9878	1558-4135	3.1	Q2
IEEE TRANSACTIONS ON ELECTRON DEVICES	0018-9383	1557-9646	3.1	Q2
Journal of Advanced Dielectrics	2010-135X	2010-1368	3.1	N/A
IEEE Journal of Photovoltaics	2156-3381	2156-3403	3.0	Q2
Journal of X-Ray Science and Technology	0895-3996	1095-9114	3.0	Q2
MATERIALS LETTERS	0167-577X	1873-4979	3.0	Q2
Nano Express	N/A	2632-959X	3.0	N/A
Electronics	N/A	2079-9292	2.9	Q2
Journal of Infrared Millimeter and Terahertz Waves	1866-6892	1866-6906	2.9	Q2
JOURNAL OF VACUUM SCIENCE & TECHNOLOGY A	0734-2101	1520-8559	2.9	Q2
IEEE Sensors Letters	2475-1472	2475-1472	2.8	N/A
Journal of Experimental Nanoscience	1745-8080	1745-8099	2.8	Q2
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	0957-4522	1573-482X	2.8	Q2
Physica Status Solidi-Rapid Research Letters	1862-6254	1862-6270	2.8	Q2
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	0947-8396	1432-0630	2.7	Q2
Applied Sciences-Basel	N/A	2076-3417	2.7	Q2
IEEE TRANSACTIONS ON SEMICONDUCTOR MANUFACTURING	0894-6507	1558-2345	2.7	Q2
JOURNAL OF MICROELECTROMECHANICAL SYSTEMS	1057-7157	1941-0158	2.7	Q2
JOURNAL OF NONLINEAR OPTICAL PHYSICS & MATERIALS	0218-8635	1793-6624	2.7	Q2

Photonics and Nanostructures-Fundamentals and Applications	1569-4410	1569-4429	2.7	Q2
IEEE PHOTONICS TECHNOLOGY LETTERS	1041-1135	1941-0174	2.6	Q3
EPJ Photovoltaics	2105-0716	2105-0716	2.5	N/A
IEEE JOURNAL OF QUANTUM ELECTRONICS	0018-9197	1558-1713	2.5	Q3
JOURNAL OF SYNCHROTRON RADIATION	0909-0495	1600-5775	2.5	Q3
Quantitative InfraRed Thermography Journal	1768-6733	2116-7176	2.5	Q3
CURRENT APPLIED PHYSICS	1567-1739	1878-1675	2.4	Q3
GRANULAR MATTER	1434-5021	1434-7636	2.4	Q3
IEEE Photonics Journal	1943-0655	1943-0647	2.4	Q3
IEEE TRANSACTIONS ON NANOTECHNOLOGY	1536-125X	1941-0085	2.4	Q3
METROLOGIA	0026-1394	1681-7575	2.4	Q3
Applied Physics Express	1882-0778	1882-0786	2.3	Q3
JOURNAL OF MICROMECHANICS AND MICROENGINEERING	0960-1317	1361-6439	2.3	Q3
Journal of the Society for Information Display	1071-0922	1938-3657	2.3	Q3
MICROELECTRONIC ENGINEERING	0167-9317	1873-5568	2.3	Q3
ECS Journal of Solid State Science and Technology	2162-8769	2162-8777	2.2	Q3
INTERNATIONAL JOURNAL OF THERMOPHYSICS	0195-928X	1572-9567	2.2	Q3
Advances in Natural Sciences-Nanoscience and Nanotechnology	2043-6254	2043-6262	2.1	N/A
APPLIED PHYSICS B-LASERS AND OPTICS	0946-2171	1432-0649	2.1	Q3
CRYOGENICS	0011-2275	1879-2235	2.1	Q3
IEEE TRANSACTIONS ON MAGNETICS	0018-9464	1941-0069	2.1	Q3
Journal of Computational Electronics	1569-8025	1572-8137	2.1	Q3
JOURNAL OF ELECTRONIC MATERIALS	0361-5235	1543-186X	2.1	Q3
JOURNAL OF LASER APPLICATIONS	1042-346X	1938-1387	2.1	Q3
MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS- INFORMATION STORAGE AND PROCESSING SYSTEMS	0946-7076	1432-1858	2.1	Q3
Nano Futures	N/A	2399-1984	2.1	Q3
Thin Solid Films	0040-6090	1879-2731	2.1	Q3
IEEE TRANSACTIONS ON DEVICE AND MATERIALS RELIABILITY	1530-4388	1558-2574	2.0	Q3
JOURNAL OF LOW TEMPERATURE PHYSICS	0022-2291	1573-7357	2.0	Q3
PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE	1862-6300	1862-6319	2.0	Q3
Recent Patents on Nanotechnology	1872-2105	2212-4020	2.0	Q3
MODERN PHYSICS LETTERS B	0217-9849	1793-6640	1.9	Q3
EUROPEAN PHYSICAL JOURNAL E	1292-8941	1292-895X	1.8	Q3
FLUCTUATION AND NOISE LETTERS	0219-4775	1793-6780	1.8	Q3
IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	1051-8223	1558-2515	1.8	Q3
JOURNAL OF CRYSTAL GROWTH	0022-0248	1873-5002	1.8	Q3
Journal of Superconductivity and Novel Magnetism	1557-1939	1557-1947	1.8	Q3
MODELLING AND SIMULATION IN MATERIALS SCIENCE AND ENGINEERING	0965-0393	1361-651X	1.8	Q3
SPIN	2010-3247	2010-3255	1.8	Q3
INTERNATIONAL JOURNAL OF MODERN PHYSICS B	0217-9792	1793-6578	1.7	Q3
Journal of Nano Research	1662-5250	1661-9897	1.7	Q3
Journal of Photonics for Energy	1947-7988	1947-7988	1.7	Q3
LASER PHYSICS LETTERS	1612-2011	1612-202X	1.7	Q3
Materials Letters-X	2590-1508	2590-1508	1.7	N/A
PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS	0921-4534	1873-2143	1.7	Q3

SOLID-STATE ELECTRONICS	0038-1101	1879-2405	1.7	Q3
AIP Advances	N/A	2158-3226	1.6	Q4
MICROELECTRONICS RELIABILITY	0026-2714	1872-941X	1.6	Q4
OPTO-ELECTRONICS REVIEW	1230-3402	1896-3757	1.6	Q4
PHILOSOPHICAL MAGAZINE	1478-6435	1478-6443	1.6	Q4
REVIEW OF SCIENTIFIC INSTRUMENTS	0034-6748	1089-7623	1.6	Q4
JAPANESE JOURNAL OF APPLIED PHYSICS	0021-4922	1347-4065	1.5	Q4
JOURNAL OF RESEARCH OF THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	1044-677X	2165-7254	1.5	Q4
JOURNAL OF VACUUM SCIENCE & TECHNOLOGY B	2166-2746	2166-2754	1.4	Q4
JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS	0920-5071	1569-3937	1.3	Q4
ATOMIZATION AND SPRAYS	1044-5110	1936-2684	1.2	Q4
IEEE Magnetics Letters	1949-307X	1949-3088	1.2	Q4
LASER PHYSICS	1054-660X	1555-6611	1.2	Q4
NANO	1793-2920	1793-7094	1.2	Q4
PHILOSOPHICAL MAGAZINE LETTERS	0950-0839	1362-3036	1.2	Q4
Journal of Laser Micro Nanoengineering	1880-0688	1880-0688	1.1	Q4
Chalcogenide Letters	1584-8663	1584-8663	1.0	Q4
EUROPEAN PHYSICAL JOURNAL-APPLIED PHYSICS	1286-0042	1286-0050	1.0	Q4
HIGH TEMPERATURE	0018-151X	1608-3156	1.0	Q4
Journal of Ovonic Research	1842-2403	1584-9953	1.0	Q4
MAPAN-Journal of Metrology Society of India	0970-3950	0974-9853	1.0	Q4
International Journal of Microgravity Science and Application	0915-3616	2188-9783	0.9	N/A
LASER AND PARTICLE BEAMS	0263-0346	1469-803X	0.9	Q4
QUANTUM ELECTRONICS	1063-7818	1468-4799	0.9	Q4
Science of Advanced Materials	1947-2935	1947-2943	0.9	Q4
Applied Science and Convergence Technology	2288-6559	2288-6559	0.8	N/A
International Journal of Surface Science and Engineering	1749-785X	1749-7868	0.8	Q4
LOW TEMPERATURE PHYSICS	1063-777X	1090-6517	0.8	Q4
MOMENTO-Revista de Fisica	0121-4470	0121-4470	0.8	N/A
Radiophysics and Quantum Electronics	0033-8443	1573-9120	0.8	Q4
INTEGRATED FERROELECTRICS	1058-4587	1607-8489	0.7	Q4
TECHNICAL PHYSICS	1063-7842	1090-6525	0.7	Q4
INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS	1383-5416	1875-8800	0.6	Q4
Journal of Applied Mechanics and Technical Physics	0021-8944	1573-8620	0.6	Q4
Journal of Nanoelectronics and Optoelectronics	1555-130X	1555-1318	0.6	Q4
Latvian Journal of Physics and Technical Sciences	0868-8257	2255-8896	0.6	N/A
TECHNICAL PHYSICS LETTERS	1063-7850	1090-6533	0.6	Q4
Journal of Magnetism	1226-1750	2233-6656	0.5	Q4
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	1454-4164	1841-7132	0.5	Q4
Journal of Semiconductor Technology and Science	1598-1657	2233-4866	0.4	Q4
Progress in Superconductivity and Cryogenics	1229-3008	2287-6251	0.3	N/A
Journal of the Korean Magnetics Society	1598-5385	2233-6648	0.2	N/A