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 Selected Category Schema: WOS Selected Open Access: N Indicator: Default

| Journal name | ISSN | eISSN | 2021 JIF | JIF Quartile |
|--|-----------|-----------|----------|--------------|
| NATURE MATERIALS | 1476-1122 | 1476-4660 | 47.656 | Q1 |
| Nature Photonics | 1749-4885 | 1749-4893 | 39.728 | Q1 |
| Nature Reviews Physics | N/A | 2522-5820 | 36.273 | Q1 |
| MATERIALS SCIENCE & ENGINEERING R-REPORTS | 0927-796X | 1879-212X | 33.667 | Q1 |
| ADVANCED MATERIALS | 0935-9648 | 1521-4095 | 32.086 | Q1 |
| Advanced Energy Materials | 1614-6832 | 1614-6840 | 29.698 | Q1 |
| Nano-Micro Letters | 2311-6706 | 2150-5551 | 23.655 | Q1 |
| ADVANCED FUNCTIONAL MATERIALS | 1616-301X | 1616-3028 | 19.924 | Q1 |
| Applied Physics Reviews | 1931-9401 | 1931-9401 | 19.527 | Q1 |
| Nano Energy | 2211-2855 | 2211-3282 | 19.069 | Q1 |
| Small | 1613-6810 | 1613-6829 | 15.153 | Q1 |
| CURRENT OPINION IN SOLID STATE & MATERIALS SCIENCE | 1359-0286 | 1879-0348 | 12.857 | Q1 |
| NANO LETTERS | 1530-6984 | 1530-6992 | 12.262 | Q1 |
| Materials Today Physics | 2542-5293 | 2542-5293 | 11.021 | Q1 |
| Laser & Photonics Reviews | 1863-8880 | 1863-8899 | 10.947 | Q1 |
| npj Quantum Information | N/A | 2056-6387 | 10.758 | Q1 |
| npj 2D Materials and Applications | N/A | 2397-7132 | 10.516 | Q1 |
| PROGRESS IN QUANTUM ELECTRONICS | 0079-6727 | 1873-1627 | 10.333 | Q1 |
| Nano Research | 1998-0124 | 1998-0000 | 10.269 | Q1 |
| Nano Convergence | 2196-5404 | 2196-5404 | 10.038 | Q1 |
| Journal of Materiomics | 2352-8478 | 2352-8478 | 8.589 | Q1 |
| PROGRESS IN PHOTOVOLTAICS | 1062-7995 | 1099-159X | 8.490 | Q1 |
| Nanoscale | 2040-3364 | 2040-3372 | 8.307 | Q1 |
| Journal of Materials Chemistry C | 2050-7526 | 2050-7534 | 8.067 | Q1 |
| Nanophotonics | 2192-8606 | 2192-8614 | 7.923 | Q1 |
| Advanced Electronic Materials | 2199-160X | 2199-160X | 7.633 | Q1 |
| PRX Quantum | N/A | 2691-3399 | 7.514 | Q1 |
| APPLIED SURFACE SCIENCE | 0169-4332 | 1873-5584 | 7.392 | Q1 |
| SOLAR ENERGY MATERIALS AND SOLAR CELLS | 0927-0248 | 1879-3398 | 7.305 | Q1 |
| ACS Photonics | 2330-4022 | N/A | 7.077 | Q1 |
| npj Quantum Materials | N/A | 2397-4648 | 6.856 | Q1 |
| Nanotechnology Reviews | 2191-9089 | 2191-9097 | 6.739 | Q1 |
| APL Materials | 2166-532X | 2166-532X | 6.635 | Q1 |
| APL Photonics | 2378-0967 | 2378-0967 | 6.382 | Q1 |
| Surfaces and Interfaces | 2468-0230 | 2468-0230 | 6.137 | Q1 |
| Progress in Electromagnetics Research-PIER | 1070-4698 | 1559-8985 | 6.000 | Q1 |
| Nanomaterials | N/A | 2079-4991 | 5.719 | Q1 |
| Nanoscale Research Letters | 1931-7573 | 1556-276X | 5.418 | Q1 |
| OPTICS AND LASER TECHNOLOGY | 0030-3992 | 1879-2545 | 4.939 | Q1 |
| Physical Review Applied | 2331-7019 | 2331-7019 | 4.931 | Q1 |
| MRS BULLETIN | 0883-7694 | 1938-1425 | 4.882 | Q2 |
| SURFACE & COATINGS TECHNOLOGY | 0257-8972 | 1879-3347 | 4.865 | Q2 |
| IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS | 1077-260X | 1558-4542 | 4.653 | Q2 |

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|--|-----------|-----------|-------|----|
| MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING | 1369-8001 | 1873-4081 | 4.644 | Q2 |
| Nanoscale and Microscale Thermophysical Engineering | 1556-7265 | 1556-7273 | 4.629 | Q2 |
| IEEE Journal of Photovoltaics | 2156-3381 | 2156-3403 | 4.401 | Q2 |
| IEEE SENSORS JOURNAL | 1530-437X | 1558-1748 | 4.325 | Q2 |
| VACUUM | 0042-207X | 1879-2715 | 4.110 | Q2 |
| Nano Futures | N/A | 2399-1984 | 4.070 | Q2 |
| APPLIED PHYSICS LETTERS | 0003-6951 | 1077-3118 | 3.971 | Q2 |
| NANOTECHNOLOGY | 0957-4484 | 1361-6528 | 3.953 | Q2 |
| PHYSICAL REVIEW B | 2469-9950 | 2469-9969 | 3.908 | Q2 |
| Plasma Processes and Polymers | 1612-8850 | 1612-8869 | 3.877 | Q2 |
| ORGANIC ELECTRONICS | 1566-1199 | 1878-5530 | 3.868 | Q2 |
| DIAMOND AND RELATED MATERIALS | 0925-9635 | 1879-0062 | 3.806 | Q2 |
| Materials | N/A | 1996-1944 | 3.748 | Q2 |
| MATERIALS LETTERS | 0167-577X | 1873-4979 | 3.574 | Q2 |
| Micromachines | N/A | 2072-666X | 3.523 | Q2 |
| SUPERCONDUCTOR SCIENCE & TECHNOLOGY | 0953-2048 | 1361-6668 | 3.482 | Q2 |
| IEEE Transactions on Terahertz Science and Technology | 2156-342X | 2156-3446 | 3.468 | Q2 |
| JOURNAL OF PHYSICS D-APPLIED PHYSICS | 0022-3727 | 1361-6463 | 3.409 | Q2 |
| PLASMA CHEMISTRY AND PLASMA PROCESSING | 0272-4324 | 1572-8986 | 3.337 | Q2 |
| Nanomaterials and Nanotechnology | 1847-9804 | 1847-9804 | 3.280 | Q2 |
| Physica Status Solidi-Rapid Research Letters | 1862-6254 | 1862-6270 | 3.277 | Q2 |
| Beilstein Journal of Nanotechnology | 2190-4286 | 2190-4286 | 3.272 | Q2 |
| Coatings | N/A | 2079-6412 | 3.236 | Q2 |
| JOURNAL OF VACUUM SCIENCE & TECHNOLOGY A | 0734-2101 | 1520-8559 | 3.234 | Q2 |
| IEEE TRANSACTIONS ON ELECTRON DEVICES | 0018-9383 | 1557-9646 | 3.221 | Q2 |
| Photonics and Nanostructures-Fundamentals and Applications | 1569-4410 | 1569-4429 | 3.064 | Q2 |
| GRANULAR MATTER | 1434-5021 | 1434-7636 | 3.010 | Q2 |
| INFRARED PHYSICS & TECHNOLOGY | 1350-4495 | 1879-0275 | 2.997 | Q2 |
| APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING | 0947-8396 | 1432-0630 | 2.983 | Q2 |
| IEEE TRANSACTIONS ON NANOTECHNOLOGY | 1536-125X | 1941-0085 | 2.967 | Q2 |
| JOURNAL OF APPLIED PHYSICS | 0021-8979 | 1089-7550 | 2.877 | Q2 |
| CURRENT APPLIED PHYSICS | 1567-1739 | 1878-1675 | 2.856 | Q2 |
| Applied Sciences-Basel | N/A | 2076-3417 | 2.838 | Q2 |
| JOURNAL OF MICROELECTROMECHANICAL SYSTEMS | 1057-7157 | 1941-0158 | 2.829 | Q2 |
| Applied Physics Express | 1882-0778 | 1882-0786 | 2.819 | Q2 |
| IEEE TRANSACTIONS ON SEMICONDUCTOR MANUFACTURING | 0894-6507 | 1558-2345 | 2.796 | Q2 |
| JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS | 0957-4522 | 1573-482X | 2.779 | Q2 |
| METROLOGIA | 0026-1394 | 1681-7575 | 2.748 | Q3 |
| Electronics | N/A | 2079-9292 | 2.690 | Q3 |
| MICROELECTRONIC ENGINEERING | 0167-9317 | 1873-5568 | 2.662 | Q3 |
| Journal of Infrared Millimeter and Terahertz Waves | 1866-6892 | 1866-6906 | 2.647 | Q3 |
| JOURNAL OF SYNCHROTRON RADIATION | 0909-0495 | 1600-5775 | 2.557 | Q3 |
| JOURNAL OF LASER APPLICATIONS | 1042-346X | 1938-1387 | 2.521 | Q3 |
| IEEE JOURNAL OF QUANTUM ELECTRONICS | 0018-9197 | 1558-1713 | 2.520 | Q3 |
| IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION | 1070-9878 | 1558-4135 | 2.509 | Q3 |
| Journal of Zhejiang University-SCIENCE A | 1673-565X | 1862-1775 | 2.485 | Q3 |
| ECS Journal of Solid State Science and Technology | 2162-8769 | 2162-8777 | 2.483 | Q3 |

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|---|-----------|-----------|-------|----|
| Journal of X-Ray Science and Technology | 0895-3996 | 1095-9114 | 2.442 | Q3 |
| MODELLING AND SIMULATION IN MATERIALS SCIENCE AND ENGINEERING | 0965-0393 | 1361-651X | 2.421 | Q3 |
| INTERNATIONAL JOURNAL OF THERMOPHYSICS | 0195-928X | 1572-9567 | 2.416 | Q3 |
| IEEE PHOTONICS TECHNOLOGY LETTERS | 1041-1135 | 1941-0174 | 2.414 | Q3 |
| THIN SOLID FILMS | 0040-6090 | 1879-2731 | 2.358 | Q3 |
| Recent Patents on Nanotechnology | 1872-2105 | 2212-4020 | 2.321 | Q3 |
| JOURNAL OF MICROMECHANICS AND MICROENGINEERING | 0960-1317 | 1361-6439 | 2.282 | Q3 |
| IEEE Photonics Journal | 1943-0655 | 1943-0647 | 2.250 | Q3 |
| OPTO-ELECTRONICS REVIEW | 1230-3402 | 1896-3757 | 2.227 | Q3 |
| APPLIED PHYSICS B-LASERS AND OPTICS | 0946-2171 | 1432-0649 | 2.171 | Q3 |
| PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE | 1862-6300 | 1862-6319 | 2.170 | Q3 |
| CRYOGENICS | 0011-2275 | 1879-2235 | 2.134 | Q3 |
| JOURNAL OF ELECTRONIC MATERIALS | 0361-5235 | 1543-186X | 2.047 | Q3 |
| Journal of Experimental Nanoscience | 1745-8080 | 1745-8099 | 2.024 | Q3 |
| Journal of the Society for Information Display | 1071-0922 | 1938-3657 | 2.017 | Q3 |
| MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS | 0946-7076 | 1432-1858 | 2.012 | Q3 |
| Journal of Computational Electronics | 1569-8025 | 1572-8137 | 1.983 | Q3 |
| IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY | 1051-8223 | 1558-2515 | 1.949 | Q3 |
| PHILOSOPHICAL MAGAZINE | 1478-6435 | 1478-6443 | 1.948 | Q3 |
| MODERN PHYSICS LETTERS B | 0217-9849 | 1793-6640 | 1.948 | Q3 |
| SOLID-STATE ELECTRONICS | 0038-1101 | 1879-2405 | 1.916 | Q3 |
| IEEE TRANSACTIONS ON DEVICE AND MATERIALS RELIABILITY | 1530-4388 | 1558-2574 | 1.886 | Q3 |
| SPIN | 2010-3247 | 2010-3255 | 1.849 | Q3 |
| IEEE TRANSACTIONS ON MAGNETICS | 0018-9464 | 1941-0069 | 1.848 | Q3 |
| REVIEW OF SCIENTIFIC INSTRUMENTS | 0034-6748 | 1089-7623 | 1.843 | Q3 |
| JOURNAL OF CRYSTAL GROWTH | 0022-0248 | 1873-5002 | 1.830 | Q3 |
| Journal of Nano Research | 1662-5250 | 1661-9897 | 1.780 | Q3 |
| Journal of Photonics for Energy | 1947-7988 | 1947-7988 | 1.729 | Q3 |
| LASER PHYSICS LETTERS | 1612-2011 | 1612-202X | 1.704 | Q3 |
| AIP Advances | N/A | 2158-3226 | 1.697 | Q3 |
| Journal of Superconductivity and Novel Magnetism | 1557-1939 | 1557-1947 | 1.675 | Q4 |
| FLUCTUATION AND NOISE LETTERS | 0219-4775 | 1793-6780 | 1.652 | Q4 |
| Quantitative InfraRed Thermography Journal | 1768-6733 | 2116-7176 | 1.643 | Q4 |
| EUROPEAN PHYSICAL JOURNAL E | 1292-8941 | 1292-895X | 1.624 | Q4 |
| JOURNAL OF LOW TEMPERATURE PHYSICS | 0022-2291 | 1573-7357 | 1.618 | Q4 |
| JOURNAL OF VACUUM SCIENCE & TECHNOLOGY B | 2166-2746 | 2166-2754 | 1.572 | Q4 |
| PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS | 0921-4534 | 1873-2143 | 1.534 | Q4 |
| IEEE Magnetics Letters | 1949-307X | 1949-3088 | 1.520 | Q4 |
| JAPANESE JOURNAL OF APPLIED PHYSICS | 0021-4922 | 1347-4065 | 1.491 | Q4 |
| MAPAN-Journal of Metrology Society of India | 0970-3950 | 0974-9853 | 1.446 | Q4 |
| NANO | 1793-2920 | 1793-7094 | 1.438 | Q4 |
| JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS | 0920-5071 | 1569-3937 | 1.438 | Q4 |
| MICROELECTRONICS RELIABILITY | 0026-2714 | 1872-941X | 1.418 | Q4 |
| INTERNATIONAL JOURNAL OF MODERN PHYSICS B | 0217-9792 | 1793-6578 | 1.404 | Q4 |
| Journal of Laser Micro Nanoengineering | 1880-0688 | 1880-0688 | 1.386 | Q4 |

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|---|-----------|-----------|-------|-----|
| LASER PHYSICS | 1054-660X | 1555-6611 | 1.380 | Q4 |
| JOURNAL OF RESEARCH OF THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY | 1044-677X | 2165-7254 | 1.324 | Q4 |
| PHILOSOPHICAL MAGAZINE LETTERS | 0950-0839 | 1362-3036 | 1.195 | Q4 |
| QUANTUM ELECTRONICS | 1063-7818 | 1468-4799 | 1.194 | Q4 |
| EUROPEAN PHYSICAL JOURNAL-APPLIED PHYSICS | 1286-0042 | 1286-0050 | 1.168 | Q4 |
| ATOMIZATION AND SPRAYS | 1044-5110 | 1936-2684 | 1.134 | Q4 |
| LASER AND PARTICLE BEAMS | 0263-0346 | 1469-803X | 1.093 | Q4 |
| Radiophysics and Quantum Electronics | 0033-8443 | 1573-9120 | 1.078 | Q4 |
| Science of Advanced Materials | 1947-2935 | 1947-2943 | 1.067 | Q4 |
| JOURNAL OF NONLINEAR OPTICAL PHYSICS & MATERIALS | 0218-8635 | 1793-6624 | 0.981 | Q4 |
| International Journal of Surface Science and Engineering | 1749-785X | 1749-7868 | 0.944 | Q4 |
| Journal of Ovonic Research | 1842-2403 | 1584-9953 | 0.892 | Q4 |
| LOW TEMPERATURE PHYSICS | 1063-777X | 1090-6517 | 0.891 | Q4 |
| Chalcogenide Letters | 1584-8663 | 1584-8663 | 0.855 | Q4 |
| Romanian Journal of Information Science and Technology | 1453-8245 | 1453-8245 | 0.852 | Q4 |
| INTEGRATED FERROELECTRICS | 1058-4587 | 1607-8489 | 0.836 | Q4 |
| Journal of Nanoelectronics and Optoelectronics | 1555-130X | 1555-1318 | 0.697 | Q4 |
| TECHNICAL PHYSICS LETTERS | 1063-7850 | 1090-6533 | 0.642 | Q4 |
| Topics in Applied Physics | 0303-4216 | 1437-0859 | 0.570 | Q4 |
| Journal of Applied Mechanics and Technical Physics | 0021-8944 | 1573-8620 | 0.561 | Q4 |
| Journal of Semiconductor Technology and Science | 1598-1657 | 2233-4866 | 0.561 | Q4 |
| Journal of Magnetism | 1226-1750 | 2233-6656 | 0.551 | Q4 |
| INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS | 1383-5416 | 1875-8800 | 0.536 | Q4 |
| HIGH TEMPERATURE | 0018-151X | 1608-3156 | 0.518 | Q4 |
| JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS | 1454-4164 | 1841-7132 | 0.500 | Q4 |
| TECHNICAL PHYSICS | 1063-7842 | 1090-6525 | 0.489 | Q4 |
| Latvian Journal of Physics and Technical Sciences | 0868-8257 | 2255-8896 | N/A | N/A |
| Materials Letters-X | 2590-1508 | 2590-1508 | N/A | N/A |
| Advances in Natural Sciences-Nanoscience and Nanotechnology | 2043-6254 | 2043-6262 | N/A | N/A |
| International Journal of Microgravity Science and Application | 0915-3616 | 2188-9783 | N/A | N/A |
| IEEE Sensors Letters | 2475-1472 | 2475-1472 | N/A | N/A |
| Progress in Superconductivity and Cryogenics | 1229-3008 | 2287-6251 | N/A | N/A |
| Journal of Theoretical and Applied Physics | 2251-7227 | 2251-7235 | N/A | N/A |
| Applied Science and Convergence Technology | 2288-6559 | 2288-6559 | N/A | N/A |
| JOURNAL OF SURFACE SCIENCE AND TECHNOLOGY | 0970-1893 | 0976-9420 | N/A | N/A |
| Nano Express | N/A | 2632-959X | N/A | N/A |
| Journal of the Korean Magnetism Society | 1598-5385 | 2233-6648 | N/A | N/A |
| Applied Surface Science Advances | 2666-5239 | 2666-5239 | N/A | N/A |
| Journal of Advanced Dielectrics | 2010-135X | 2010-1368 | N/A | N/A |
| EPJ Photovoltaics | 2105-0716 | 2105-0716 | N/A | N/A |
| MOMENTO-Revista de Física | 0121-4470 | 0121-4470 | N/A | N/A |
| Journal of Physics-Photonics | 2515-7647 | 2515-7647 | N/A | N/A |
| Micro and Nano Engineering | N/A | 2590-0072 | N/A | N/A |

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