

信息与电子学院信息与通信工程、电子科学与技术学
科重点期刊目录（修订版）

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| No. | |
| 1 | IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE |
| 2 | IEEE COMMUNICATIONS MAGAZINE |
| 3 | IEEE WIRELESS COMMUNICATIONS |
| 4 | PROCEEDINGS OF THE IEEE |
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| 6 | IEEE Transactions on Neural Networks and Learning Systems |
| 7 | IEEE SIGNALPROCESSING MAGAZINE |
| 8 | IEEE NETWORK |
| 9 | IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS |
| 10 | IEEE Internet of Things Journal |
| 11 | IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY |
| 12 | IEEE Journal of Selected Topics in Signal Processing |
| 13 | IEEE TRANSACTIONS ON SIGNAL PROCESSING |
| 14 | IEEE TRANSACTIONS ON MEDICAL IMAGING |
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| 18 | IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING |
| 19 | IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION |
| 20 | IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY |
| 21 | IEEE ELECTRON DEVICE LETTERS |
| 22 | IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES |
| 26 | IEEE TRANSACTIONS ON AEROSPACE AND ELECTRONIC SYSTEMS |
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| 24 | IEEE JOURNAL OF SOLID STATE CIRCUITS |
| 25 | IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS |
| 27 | PATTERN RECOGNITION |
| 28 | IEEE Transactions on Information Theory |
| 29 | IEEE Transactions on Terahertz Science and Technology |
| 30 | IEEE ACM Transactions on Audio Speech and Language Processing |
| 31 | IEEE International Solid - State Circuits Conference |
| 32 | IEEE International Electron Devices Meeting |
| 1 | Nature |

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| 2 | Nature Materials |
| 3 | Nature Physics |
| 4 | Nature Photonics |
| 5 | Nature Electronics |
| 6 | Nature Nanotechnology |
| 7 | Nature Chemistry |
| 8 | Nature Communications |
| 9 | npj Quantum Information |
| 10 | npj Quantum Materials |
| 11 | npj Computational Materials |
| 12 | Science |
| 13 | Science Advances |
| 14 | Physical Review Letters |
| 15 | Physical Review B |
| 16 | Physical Review X |
| 17 | Physical Review Materials |
| 18 | Journal of the American Chemical Society |
| 19 | Nano Letters |
| 20 | ACS Nano |
| 21 | Applied Physics Letters |
| 22 | Journal of Physical Chemistry C |
| 23 | Journal of Physical Chemistry Letters |
| 24 | Advanced Materials |
| 25 | Angewandte Chemie International Edition |
| 26 | Advanced Functional Materials |
| 27 | Chemical Communications |
| 28 | 2D Materials |
| 29 | Nano Research |
| 30 | Nanoscale |

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| 1 | IEEE ANTENNAS AND PROPAGATION MAGAZINE |
| 2 | IEEE MICROWAVE MAGAZINE |
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| 5 | IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS REGULAR PAPERS |
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| 9 | IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing |
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| 11 | IEEE TRANSACTIONS ON RELIABILITY |
| 12 | IEEE Journal of the Electron Devices Society |
| 13 | IEEE TRANSACTIONS ON ELECTRON DEVICES |
| 14 | IET Generation Transmission & Distribution |
| 15 | IEEE SENSORS JOURNAL |
| 16 | COMPUTER COMMUNICATIONS |
| 17 | IEEE INTELLIGENT SYSTEMS |
| 18 | MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING |
| 19 | JOURNAL OF MICROELECTROMECHANICAL SYSTEMS |
| 20 | IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS EXPRESS BRIEFS |
| 21 | EURASIP Journal on Wireless Communications and Networking |
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| 24 | SENSORS AND ACTUATORS PHYSICAL |
| 25 | SEMICONDUCTOR SCIENCE AND TECHNOLOGY |
| 26 | DIGITAL SIGNAL PROCESSING |
| 27 | JOURNAL OF ELECTRONIC PACKAGING |
| 28 | Science China- Information Sciences |
| 29 | IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS |
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33 | SIGNAL PROCESSING AND IMAGE COMMUNICATION

34 | Nano Communication Networks