

Journal Data Filtered By: Selected JCR Year: 2020 Selected Editions: SCIE Selected Categories: 'ENGINEERING, ELECTRICAL & ELECTRONIC'

-- Journal Citation Reports 2021 released in June 2021 (with JCR 2020 data)

| Rank          | Journal name | ISSN  | 2020 Journal Impact Factor | 5 Year JIF |        |
|---------------|--------------|---|----------------------------|------------|--------|
| A+ (Top 10%)  | 1            | Nature Electronics  | 2520-1131                  | 33.686     | 33.695 |
|               | 2            | IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE        | 0162-8828                  | 16.389     | 18.46  |
|               | 3            | npj Flexible Electronics  | N/A                        | 12.74      | 12.355 |
|               | 4            | IEEE SIGNAL PROCESSING MAGAZINE                                       | 1053-5888                  | 12.551     | 12.821 |
|               | 5            | PROGRESS IN QUANTUM ELECTRONICS                                       | 0079-6727                  | 12.25      | 11.089 |
|               | 6            | IEEE TRANSACTIONS ON FUZZY SYSTEMS                                    | 1063-6706                  | 12.029     | 10.444 |
|               | 7            | IEEE WIRELESS COMMUNICATIONS  | 1536-1284                  | 11.979     | 11.185 |
|               | 8            | PROCEEDINGS OF THE IEEE   | 0018-9219                  | 10.961     | 13.102 |
|               | 9            | IEEE TRANSACTIONS ON IMAGE PROCESSING                                 | 1057-7149                  | 10.856     | 11.491 |
|               | 10           | IEEE NETWORK  | 0890-8044                  | 10.693     | 8.876  |
|               | 11           | IEEE Transactions on Neural Networks and Learning Systems             | 2162-237X                  | 10.451     | 10.746 |
|               | 12           | IEEE Vehicular Technology Magazine                                    | 1556-6072                  | 10.384     | 9.833  |
|               | 13           | IEEE TRANSACTIONS ON MEDICAL IMAGING                                  | 0278-0062                  | 10.048     | 10.332 |
|               | 14           | IEEE COMMUNICATIONS MAGAZINE  | 0163-6804                  | 9.619      | 10.359 |
|               | 15           | IEEE Internet of Things Journal                                       | 2327-4662                  | 9.471      | 10.127 |
|               | 16           | IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS                      | 0733-8716                  | 9.144      | 9.069  |
|               | 17           | IEEE Transactions on Smart Grid                                       | 1949-3053                  | 8.96       | 10.179 |
|               | 18           | IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS                           | 0278-0046                  | 8.236      | 8.882  |
|               | 19           | IEEE Transactions on Sustainable Energy                               | 1949-3029                  | 7.917      | 9.102  |
|               | 20           | PATTERN RECOGNITION   | 0031-3203                  | 7.74       | 7.299  |
|               | 21           | IEEE Transactions on Information Forensics and Security               | 1556-6013                  | 7.178      | 7.273  |
|               | 22           | IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS                          | 1536-1276                  | 7.016      | 6.255  |
|               | 23           | IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING                   | 1041-4347                  | 6.977      | 6.085  |
|               | 24           | EXPERT SYSTEMS WITH APPLICATIONS                                      | 0957-4174                  | 6.954      | 6.789  |
|               | 25           | IEEE Journal of Selected Topics in Signal Processing                  | 1932-4553                  | 6.856      | 6.544  |
|               | 26           | IEEE TRANSACTIONS ON POWER SYSTEMS                                    | 0885-8950                  | 6.663      | 7.832  |
|               | 27           | IEEE Industrial Electronics Magazine                                  | 1932-4529                  | 6.625      | 11.494 |
| A (11% - 21%) | 28           | IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS               | 1524-9050                  | 6.492      | 7.253  |
|               | 29           | IEEE TRANSACTIONS ON SOFTWARE ENGINEERING                             | 0098-5589                  | 6.226      | 5.483  |
|               | 30           | ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE                   | 0952-1976                  | 6.212      | 5.317  |
|               | 31           | IEEE TRANSACTIONS ON POWER ELECTRONICS                                | 0885-8993                  | 6.153      | 7.214  |
|               | 32           | IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY                             | 0018-9545                  | 5.978      | 5.429  |
|               | 33           | AUTOMATICA  | 0005-1098                  | 5.944      | 7.149  |
|               | 34           | IEEE TRANSACTIONS ON AUTOMATIC CONTROL                                | 0018-9286                  | 5.792      | 6.377  |
|               | 35           | IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING                    | 0196-2892                  | 5.6        | 6.086  |
|               | 36           | IEEE TRANSACTIONS ON CONTROL SYSTEMS TECHNOLOGY                       | 1063-6536                  | 5.485      | 5.956  |
|               | 37           | IEEE-ASME TRANSACTIONS ON MECHATRONICS                                | 1083-4435                  | 5.303      | 5.974  |
|               | 38           | IEEE Transactions on Transportation Electrification                   | 2332-7782                  | 5.123      | 6.364  |
|               | 39           | IEEE TRANSACTIONS ON COMMUNICATIONS                                   | 0090-6778                  | 5.083      | 5.006  |
|               | 40           | IEEE JOURNAL OF SOLID-STATE CIRCUITS                                  | 0018-9200                  | 5.013      | 5.434  |
|               | 41           | IEEE TRANSACTIONS ON SIGNAL PROCESSING                                | 1053-587X                  | 4.931      | 5.239  |
|               | 42           | High Voltage  | 2397-7264                  | 4.714      | 5.097  |
|               | 43           | IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY        | 1051-8215                  | 4.685      | 4.632  |
|               | 44           | SIGNAL PROCESSING   | 0165-1684                  | 4.662      | 4.259  |
|               | 45           | INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS            | 0142-0615                  | 4.63       | 4.854  |
|               | 46           | IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS                | 1077-260X                  | 4.544      | 4.081  |
|               | 47           | JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS | 0016-0032                  | 4.504      | 4.339  |

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|---------------------|--------------------|--|-------------------------------------|-----------|-------|
|                     | 48                 | Computer Networks  | 1389-1286                           | 4.474     | 3.78  |
|                     | 49                 | IEEE Journal of Emerging and Selected Topics in Power Electronics                | 2168-6777                           | 4.472     | 6.036 |
|                     | 50                 | IEEE TRANSACTIONS ON RELIABILITY   | 0018-9529                           | 4.424     | 4.324 |
|                     | 51                 | INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL                            | 1049-8923                           | 4.406     | 4.354 |
|                     | 52                 | IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION                                    | 0018-926X                           | 4.388     | 4.697 |
|                     | 53                 | Science China-Information Sciences   | 1674-733X                           | 4.380     | 2.923 |
|                     | 54                 | IEEE Wireless Communications Letters   | 2162-2337                           | 4.348     | 3.939 |
|                     | 55                 | IEEE TRANSACTIONS ON ENERGY CONVERSION   | 0885-8969                           | 4.312     | 4.955 |
| <b>B+ (21%-30%)</b> | 56                 | IEEE ELECTRON DEVICE LETTERS   | 0741-3106                           | 4.187     | 3.967 |
|                     | 57                 | JOURNAL OF LIGHTWAVE TECHNOLOGY  | 0733-8724                           | 4.142     | 3.764 |
|                     | 58                 | IEEE TRANSACTIONS ON POWER DELIVERY  | 0885-8977                           | 4.131     | 4.577 |
|                     | 59                 | IEEE TRANSACTIONS ON AEROSPACE AND ELECTRONIC SYSTEMS                            | 0018-9251                           | 4.102     | 3.829 |
|                     | 60                 | IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT                             | 0018-9456                           | 4.016     | 3.953 |
|                     | 61                 | IEEE Geoscience and Remote Sensing Letters                                       | 1545-598X                           | 3.966     | 3.986 |
|                     | 62                 | CSEE Journal of Power and Energy Systems   | 2096-0042                           | 3.938     | 4.298 |
|                     | 63                 | IEEE Systems Journal   | 1932-8184                           | 3.931     | 4.193 |
|                     | 64                 | IET Renewable Power Generation   | 1752-1416                           | 3.930     | 4.238 |
|                     | 65                 | MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING                                    | 1369-8001                           | 3.927     | 3.255 |
|                     | 66                 | IEEE-ACM Transactions on Audio Speech and Language Processing                    | 2329-9290                           | 3.919     | 3.906 |
|                     | 67                 | IEEE Journal on Emerging and Selected Topics in Circuits and Systems             | 2156-3357                           | 3.916     | 4.138 |
|                     | 68                 | Sustainable Energy Grids & Networks  | 2352-4677                           | 3.899     | 3.704 |
|                     | 69                 | COMPUTER VISION AND IMAGE UNDERSTANDING  | 1077-3142                           | 3.876     | 3.532 |
|                     | 70                 | IEEE TRANSACTIONS ON BROADCASTING  | 0018-9316                           | 3.863     | 3.378 |
|                     | 71                 | IEEE Antennas and Wireless Propagation Letters                                   | 1536-1225                           | 3.834     | 4.073 |
|                     | 72                 | IEEE Transactions on Biomedical Circuits and Systems                             | 1932-4545                           | 3.833     | 4.12  |
|                     | 73                 | COMPUTERS & ELECTRICAL ENGINEERING   | 0045-7906                           | 3.818     | 3.297 |
|                     | 74                 | INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING EDUCATION                        | 0020-7209                           | 3.804     | 2.234 |
|                     | 75                 | IEEE Consumer Electronics Magazine   | 2162-2248                           | 3.789     | 3.329 |
|                     | 76                 | IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing | 1939-1404                           | 3.784     | 3.734 |
|                     | 77                 | IEEE Transactions on Signal and Information Processing over Networks             | 2373-776X                           | 3.664     | 4.152 |
|                     | 78                 | IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS                                       | 0093-9994                           | 3.654     | 3.753 |
|                     | 79                 | INTERNATIONAL JOURNAL OF ADAPTIVE CONTROL AND SIGNAL PROCESSING                  | 0890-6327                           | 3.637     | 2.798 |
|                     | 80                 | IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I-REGULAR PAPERS                       | 1549-8328                           | 3.605     | 3.473 |
|                     | 81                 | IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES                             | 0018-9480                           | 3.599     | 3.7   |
|                     | 82                 | SENSORS  | N/A                                 | 3.576     | 3.735 |
|                     | <b>B (31%-40%)</b> | 83   | IEEE-ACM TRANSACTIONS ON NETWORKING | 1063-6692 | 3.560 |
| 84                  |                    | IEEE JOURNAL OF OCEANIC ENGINEERING  | 0364-9059                           | 3.554     | 3.218 |
| 85                  |                    | IET Control Theory and Applications  | 1751-8644                           | 3.527     | 3.713 |
| 86                  |                    | MECHATRONICS   | 0957-4158                           | 3.498     | 3.526 |
| 87                  |                    | IEEE Transactions on Computational Imaging                                       | 2573-0436                           | 3.490     | 5.107 |
| 88                  |                    | CONTROL ENGINEERING PRACTICE   | 0967-0661                           | 3.475     | 3.415 |
| 89                  |                    | IEEE Intelligent Transportation Systems Magazine                                 | 1939-1390                           | 3.419     | 4.374 |
| 90                  |                    | ELECTRIC POWER SYSTEMS RESEARCH  | 0378-7796                           | 3.414     | 3.499 |
| 91                  |                    | SENSORS AND ACTUATORS A-PHYSICAL   | 0924-4247                           | 3.407     | 3.246 |
| 92                  |                    | IEEE INTELLIGENT SYSTEMS   | 1541-1672                           | 3.405     | 4.945 |
| 93                  |                    | DIGITAL SIGNAL PROCESSING  | 1051-2004                           | 3.381     | 3.004 |
| 94                  |                    | IEEE Access  | 2169-3536                           | 3.367     | 3.671 |
| 95                  |                    | ACS Applied Electronic Materials   | N/A                                 | 3.314     | 3.314 |
| 96                  |                    | IEEE SENSORS JOURNAL   | 1530-437X                           | 3.301     | 3.441 |
| 97                  |                    | IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II-EXPRESS BRIEFS                      | 1549-7747                           | 3.292     | 3.143 |
| 98                  |                    | IEEE Transactions on Terahertz Science and Technology                            | 2156-342X                           | 3.274     | 3.283 |
| 99                  |                    | Journal of Modern Power Systems and Clean Energy                                 | 2196-5625                           | 3.265     | 3.459 |
| 100                 |                    | SIGNAL PROCESSING-IMAGE COMMUNICATION  | 0923-5965                           | 3.256     | 3.347 |
| 101                 |                    | IEEE ELECTRICAL INSULATION MAGAZINE  | 0883-7554                           | 3.217     | 2.855 |
| 102                 |                    | AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS                      | 1434-8411                           | 3.183     | 2.99  |

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|-----|---|-----------|-------|-------|
| 103 | IEEE PERVASIVE COMPUTING  | 1536-1268 | 3.175 | 4.31  |
| 104 | COMPUTER COMMUNICATIONS   | 0140-3664 | 3.167 | 2.935 |
| 105 | IEEE SIGNAL PROCESSING LETTERS  | 1070-9908 | 3.109 | 3.586 |
| 106 | IEEE Circuits and Systems Magazine  | 1531-636X | 3.071 | 4.343 |
| 107 | IET Generation Transmission & Distribution  | 1751-8687 | 2.995 | 3.48  |
| 108 | Progress in Electromagnetics Research-PIER  | 1070-4698 | 2.949 | 2.383 |
| 109 | IEEE TRANSACTIONS ON CONSUMER ELECTRONICS   | 0098-3063 | 2.947 | 2.658 |
| 109 | Nano Communication Networks   | 1878-7789 | 2.947 | 2.623 |
| 111 | IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION                                | 1070-9878 | 2.931 | 2.866 |
| 112 | IEEE TRANSACTIONS ON ELECTRON DEVICES   | 0018-9383 | 2.917 | 2.992 |
| 113 | IEEE SPECTRUM   | 0018-9235 | 2.875 | 2.595 |
| 114 | IEEE TRANSACTIONS ON SEMICONDUCTOR MANUFACTURING  | 0894-6507 | 2.874 | 2.479 |
| 115 | IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS  | 1531-1309 | 2.862 | 2.76  |
| 116 | International Transactions on Electrical Energy Systems                                   | 2050-7038 | 2.860 | 2.222 |
| 117 | IMAGE AND VISION COMPUTING  | 0262-8856 | 2.818 | 3.069 |
| 118 | IEEE Power & Energy Magazine  | 1540-7977 | 2.810 | 4.293 |
| 119 | IEEE TRANSACTIONS ON COMPUTER-AIDED DESIGN OF INTEGRATED CIRCUITS AND SYSTEMS             | 0278-0070 | 2.807 | 2.702 |
| 120 | MULTIMEDIA TOOLS AND APPLICATIONS   | 1380-7501 | 2.757 | 2.517 |
| 121 | IEEE TRANSACTIONS ON ULTRASONICS FERROELECTRICS AND FREQUENCY CONTROL                     | 0885-3010 | 2.725 | 2.752 |
| 122 | IEEE MICROWAVE MAGAZINE   | 1527-3342 | 2.714 | 3.007 |
| 123 | Journal of Electromagnetic Engineering and Science  | 2671-7255 | 2.696 | 1.628 |
| 124 | IEEE TRANSACTIONS ON PARALLEL AND DISTRIBUTED SYSTEMS                                     | 1045-9219 | 2.687 | 3.215 |
| 125 | IEEE TRANSACTIONS ON COMPUTERS  | 0018-9340 | 2.663 | 4.006 |
| 126 | IET Power Electronics   | 1755-4535 | 2.641 | 3.055 |
| 127 | WIRELESS NETWORKS   | 1022-0038 | 2.602 | 2.518 |
| 128 | IEEE ANTENNAS AND PROPAGATION MAGAZINE  | 1045-9243 | 2.593 | 3.258 |
| 129 | Traitement du Signal  | 0765-0019 | 2.589 | 1.847 |
| 130 | IEEE TRANSACTIONS ON NANOTECHNOLOGY   | 1536-125X | 2.570 | 2.488 |
| 131 | IET Electric Power Applications   | 1751-8660 | 2.568 | 2.99  |
| 132 | OPTICAL FIBER TECHNOLOGY  | 1068-5200 | 2.530 | 2.126 |
| 133 | MICROELECTRONIC ENGINEERING   | 0167-9317 | 2.523 | 2.08  |
| 134 | IEEE TRANSACTIONS ON INFORMATION THEORY   | 0018-9448 | 2.501 | 2.807 |
| 135 | IET Intelligent Transport Systems   | 1751-956X | 2.496 | 2.671 |
| 136 | OPTO-ELECTRONICS REVIEW   | 1230-3402 | 2.489 | 2.147 |
| 137 | IEEE Journal of the Electron Devices Society  | 2168-6734 | 2.484 | 2.452 |
| 138 | JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS                                     | 0957-4522 | 2.478 | 2.171 |
| 139 | JOURNAL OF SUPERCOMPUTING   | 0920-8542 | 2.474 | 2.344 |
| 140 | IEEE PHOTONICS TECHNOLOGY LETTERS   | 1041-1135 | 2.468 | 2.314 |
| 141 | EURASIP Journal on Wireless Communications and Networking                                 | 1687-1472 | 2.455 | 1.987 |
| 142 | IEEE Photonics Journal  | 1943-0655 | 2.443 | 2.602 |
| 143 | Machines  | N/A       | 2.428 | 2.467 |
| 144 | JOURNAL OF MICROELECTROMECHANICAL SYSTEMS   | 1057-7157 | 2.417 | 2.472 |
| 145 | Electronics   | N/A       | 2.397 | 2.408 |
| 146 | IET Image Processing  | 1751-9659 | 2.373 | 2.481 |
| 147 | Journal of Real-Time Image Processing   | 1861-8200 | 2.358 | 2.137 |
| 148 | SEMICONDUCTOR SCIENCE AND TECHNOLOGY  | 0268-1242 | 2.352 | 2.508 |
| 149 | WIRELESS COMMUNICATIONS & MOBILE COMPUTING  | 1530-8669 | 2.336 | 1.954 |
| 150 | IETE JOURNAL OF RESEARCH  | 0377-2063 | 2.333 | 1.607 |
| 151 | IEEE JOURNAL OF QUANTUM ELECTRONICS   | 0018-9197 | 2.318 | 2.208 |
| 152 | IEEE TRANSACTIONS ON VERY LARGE SCALE INTEGRATION (VLSI) SYSTEMS                          | 1063-8210 | 2.312 | 2.11  |
| 153 | MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS | 0946-7076 | 2.276 | 1.826 |
| 154 | IET Electrical Systems in Transportation  | 2042-9738 | 2.268 | 2.646 |
| 155 | CIRCUITS SYSTEMS AND SIGNAL PROCESSING  | 0278-081X | 2.225 | 1.976 |
| 156 | IETE TECHNICAL REVIEW   | 0256-4602 | 2.20  | 2.007 |

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|-----|--|-----------|-------|-------|
| 157 | DISPLAYS   | 0141-9382 | 2.167 | 2.219 |
| 158 | Frontiers of Information Technology & Electronic Engineering   | 2095-9184 | 2.161 | 1.744 |
| 159 | Signal Image and Video Processing  | 1863-1703 | 2.157 | 1.998 |
| 160 | Journal of the Society for Information Display   | 1071-0922 | 2.140 | 1.645 |
| 161 | Journal of Sensors   | 1687-725X | 2.137 | 2.398 |
| 162 | IEEE TRANSACTIONS ON EDUCATION   | 0018-9359 | 2.116 | 2.46  |
| 163 | OPTICAL AND QUANTUM ELECTRONICS  | 0306-8919 | 2.084 | 1.625 |
| 164 | INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS   | 1074-5351 | 2.047 | 1.641 |
| 165 | INTERNATIONAL JOURNAL OF CIRCUIT THEORY AND APPLICATIONS   | 0098-9886 | 2.038 | 1.634 |
| 166 | MULTIDIMENSIONAL SYSTEMS AND SIGNAL PROCESSING   | 0923-6082 | 2.030 | 1.92  |
| 167 | IET Microwaves Antennas & Propagation  | 1751-8725 | 2.016 | 1.994 |
| 167 | TSINGHUA SCIENCE AND TECHNOLOGY  | 1007-0214 | 2.016 | 2.047 |
| 169 | MACHINE VISION AND APPLICATIONS  | 0932-8092 | 2.012 | 1.975 |
| 170 | IEEE TRANSACTIONS ON ELECTROMAGNETIC COMPATIBILITY   | 0018-9375 | 2.006 | 1.964 |
| 171 | INTERNATIONAL JOURNAL OF IMAGING SYSTEMS AND TECHNOLOGY  | 0899-9457 | 2.000 | 2.03  |
| 172 | IET Radar Sonar and Navigation   | 1751-8784 | 1.955 | 2.089 |
| 173 | IET Computer Vision  | 1751-9632 | 1.950 | 1.911 |
| 174 | JOURNAL OF ELECTRONIC MATERIALS  | 0361-5235 | 1.938 | 1.746 |
| 175 | IET Science Measurement & Technology   | 1751-8822 | 1.914 | 1.965 |
| 176 | SOLID-STATE ELECTRONICS  | 0038-1101 | 1.901 | 1.612 |
| 177 | International Journal of Optomechatronics  | 1559-9612 | 1.900 | 1.224 |
| 178 | JOURNAL OF MICROMECHANICS AND MICROENGINEERING   | 0960-1317 | 1.881 | 1.952 |
| 179 | JOURNAL OF ELECTRONIC PACKAGING  | 1043-7398 | 1.843 | 1.934 |
| 180 | ELECTRICAL ENGINEERING   | 0948-7921 | 1.836 | 1.781 |
| 181 | Physical Communication   | 1874-4907 | 1.810 | 1.765 |
| 182 | Journal of Computational Electronics   | 1569-8025 | 1.807 | 1.73  |
| 183 | EURASIP Journal on Image and Video Processing  | 1687-5176 | 1.789 | 2.097 |
| 184 | JOURNAL OF ELECTROSTATICS  | 0304-3886 | 1.775 | 1.807 |
| 185 | Journal of Infrared Millimeter and Terahertz Waves   | 1866-6892 | 1.768 | 1.876 |
| 186 | IEEE TRANSACTIONS ON DEVICE AND MATERIALS RELIABILITY  | 1530-4388 | 1.761 | 1.777 |
| 187 | IEEE Transactions on Components Packaging and Manufacturing Technology                                       | 2156-3950 | 1.738 | 1.796 |
| 188 | IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY   | 1051-8223 | 1.704 | 1.566 |
| 189 | IEEE TRANSACTIONS ON MAGNETICS   | 0018-9464 | 1.700 | 1.594 |
| 190 | INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING   | 1096-4290 | 1.694 | 1.564 |
| 191 | IEEE TRANSACTIONS ON NUCLEAR SCIENCE   | 0018-9499 | 1.679 | 1.592 |
| 192 | IET Optoelectronics  | 1751-8768 | 1.636 | 1.443 |
| 193 | EURASIP Journal on Advances in Signal Processing   | 1687-6180 | 1.630 | 1.788 |
| 194 | MICROELECTRONICS JOURNAL   | 0026-2692 | 1.605 | 1.564 |
| 195 | IEEE AEROSPACE AND ELECTRONIC SYSTEMS MAGAZINE   | 0885-8985 | 1.594 | 2.044 |
| 196 | MICROELECTRONICS RELIABILITY   | 0026-2714 | 1.589 | 1.571 |
| 197 | APPLIED ARTIFICIAL INTELLIGENCE  | 0883-9514 | 1.580 | 1.606 |
| 198 | EURASIP Journal on Audio Speech and Music Processing   | 1687-4722 | 1.558 | 2.008 |
| 199 | IEEE TECHNOLOGY AND SOCIETY MAGAZINE   | 0278-0097 | 1.554 | 1.588 |
| 200 | SOLDERING & SURFACE MOUNT TECHNOLOGY   | 0954-0911 | 1.552 | 1.386 |
| 201 | IEEE Magnetics Letters   | 1949-307X | 1.549 | 1.556 |
| 202 | IET Communications   | 1751-8628 | 1.542 | 1.485 |
| 203 | IEEE Design & Test   | 2168-2356 | 1.527 | 2.249 |
| 204 | MICROPROCESSORS AND MICROSYSTEMS   | 0141-9331 | 1.525 | 1.427 |
| 205 | IEEE INSTRUMENTATION & MEASUREMENT MAGAZINE  | 1094-6969 | 1.505 | 1.758 |
| 206 | IET Signal Processing  | 1751-9675 | 1.489 | 1.569 |
| 207 | INTERNATIONAL JOURNAL OF SOFTWARE ENGINEERING AND KNOWLEDGE ENGINEERING                                      | 0218-1940 | 1.470 | 1.096 |
| 208 | CANADIAN JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING-REVUE CANADIENNE DE GENIE ELECTRIQUE ET INFORMATIQUE | 0840-8688 | 1.434 | 1.682 |
| 209 | ACM Journal on Emerging Technologies in Computing Systems  | 1550-4832 | 1.420 | 1.885 |

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|-----|---|-----------|-------|-------|
| 210 | JOURNAL OF VACUUM SCIENCE & TECHNOLOGY B  | 2166-2746 | 1.416 | 1.312 |
| 211 | MICROWAVE AND OPTICAL TECHNOLOGY LETTERS  | 0895-2477 | 1.392 | 1.085 |
| 212 | Iranian Journal of Science and Technology-Transactions of Electrical Engineering                          | 2228-6179 | 1.376 | 1.217 |
| 213 | Journal of Signal Processing Systems for Signal Image and Video Technology                                | 1939-8018 | 1.348 | 1.092 |
| 214 | ETRI JOURNAL  | 1225-6463 | 1.347 | 1.081 |
| 215 | ANALOG INTEGRATED CIRCUITS AND SIGNAL PROCESSING  | 0925-1030 | 1.337 | 1.066 |
| 216 | INTERNATIONAL JOURNAL OF ELECTRONICS  | 0020-7217 | 1.336 | 1.057 |
| 217 | JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS   | 0920-5071 | 1.335 | 1.193 |
| 218 | JOURNAL OF CIRCUITS SYSTEMS AND COMPUTERS   | 0218-1266 | 1.333 | 1.134 |
| 219 | JOURNAL OF MICROWAVE POWER AND ELECTROMAGNETIC ENERGY   | 0832-7823 | 1.325 | 1.25  |
| 220 | ELECTRONICS LETTERS   | 0013-5194 | 1.314 | 1.261 |
| 221 | IET Circuits Devices & Systems  | 1751-858X | 1.297 | 1.333 |
| 222 | INTERNATIONAL JOURNAL OF NUMERICAL MODELLING-ELECTRONIC NETWORKS DEVICES AND FIELDS                       | 0894-3370 | 1.296 | 1.191 |
| 223 | NETWORK-COMPUTATION IN NEURAL SYSTEMS   | 0954-898X | 1.273 | 1.531 |
| 224 | JOURNAL OF CRYPTOLOGY   | 0933-2790 | 1.221 | 1.303 |
| 224 | Advances in Electrical and Computer Engineering   | 1582-7445 | 1.221 | 0.961 |
| 226 | Journal of Micro-Nanolithography MEMS and MOEMS   | 1932-5150 | 1.220 | 0.968 |
| 227 | INTEGRATION-THE VLSI JOURNAL  | 0167-9260 | 1.211 | 1.251 |
| 228 | MATHEMATICS OF CONTROL SIGNALS AND SYSTEMS  | 0932-4194 | 1.200 | 1.303 |
| 229 | Journal of Systems Engineering and Electronics  | 1004-4132 | 1.186 | 1.081 |
| 230 | International Journal of Antennas and Propagation   | 1687-5869 | 1.174 | 1.102 |
| 231 | Automatika  | 0005-1144 | 1.156 | 0.975 |
| 232 | Elektronika Ir Elektrotehnika   | 1392-1215 | 1.128 | 0.833 |
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| 236 | Journal of Electrical Engineering & Technology  | 1975-0102 | 1.069 | 0.836 |
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| 238 | QUANTUM ELECTRONICS   | 1063-7818 | 1.022 | 0.948 |
| 239 | CHINESE JOURNAL OF ELECTRONICS  | 1022-4653 | 1.014 | 0.955 |
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| 241 | Journal of Nanoelectronics and Optoelectronics  | 1555-130X | 0.961 | 0.725 |
| 242 | Radioengineering  | 1210-2512 | 0.951 | 1.064 |
| 243 | JOURNAL OF ELECTRONIC IMAGING   | 1017-9909 | 0.945 | 1.006 |
| 244 | EPE Journal   | 0939-8368 | 0.933 | 0.72  |
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| 246 | CIRCUIT WORLD   | 0305-6120 | 0.875 | 0.876 |
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| 248 | Turkish Journal of Electrical Engineering and Computer Sciences   | 1300-0632 | 0.806 | 0.809 |
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| 250 | MICROELECTRONICS INTERNATIONAL  | 1356-5362 | 0.758 | 0.691 |
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| 252 | IEEJ Transactions on Electrical and Electronic Engineering  | 1931-4973 | 0.752 | 0.732 |
| 253 | IEEE Latin America Transactions   | 1548-0992 | 0.729 | 0.675 |
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| 270 | Electronics and Communications in Japan  | 1942-9533 | 0.324 | 0.356 |
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| 272 | FUJITSU SCIENTIFIC & TECHNICAL JOURNAL   | 0016-2523 | 0.293 | 0.316 |
| 273 | ELECTRICAL ENGINEERING IN JAPAN  | 0424-7760 | 0.225 | 0.295 |

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