

A) JOURNAL CITATION REPORT (JCR) BY SUBJECT CATEGORY

| Number | Abbreviated Journal Title | ISSN | Impact Factor 2012 | Quartile | Subject |
|--------|---------------------------|-----------|--------------------|----------|------------------------------|
| 1 | CHEM REV | 0009-2665 | 41.298 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 2 | CHEM SOC REV | 0306-0012 | 24.892 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 3 | NAT CHEM | 1755-4330 | 21.757 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 4 | ACCOUNTS CHEM RES | 0001-4842 | 20.833 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 5 | NANO TODAY | 1748-0132 | 17.689 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 6 | ADV MATER | 0935-9648 | 14.829 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 7 | ANGEW CHEM INT EDIT | 1433-7851 | 13.734 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 8 | NANO LETT | 1530-6984 | 13.025 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 9 | ACS NANO | 1936-0851 | 12.062 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 10 | ENERG ENVIRON SCI | 1754-5692 | 11.653 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 11 | J AM CHEM SOC | 0002-7863 | 10.677 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 12 | ADV FUNCT MATER | 1616-301X | 9.765 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 13 | TOP CURR CHEM | 0340-1022 | 8.456 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 14 | CHEM SCI | 2041-6520 | 8.314 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 15 | SMALL | 1613-6810 | 7.823 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 16 | J CONTROL RELEASE | 0168-3659 | 7.633 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 17 | CHEMSUSCHEM | 1864-5631 | 7.475 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 18 | GREEN CHEM | 1463-9262 | 6.828 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 19 | CHEM COMMUN | 1359-7345 | 6.378 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 20 | NANOSCALE | 2040-3364 | 6.233 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 21 | CHEM-EUR J | 0947-6539 | 5.831 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 22 | WIRES COMPUT MOL SCI | 1759-0876 | 5.738 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 23 | LAB CHIP | 1473-0197 | 5.697 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 24 | J COMB CHEM | 1520-4766 | 4.933 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 25 | PHARM RES-DORDR | 0724-8741 | 4.742 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 26 | CRYST GROWTH DES | 1528-7483 | 4.689 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 27 | BIOCONJUGATE CHEM | 1043-1802 | 4.58 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 28 | CHEM-ASIAN J | 1861-4728 | 4.572 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 29 | CHEM REC | 1527-8999 | 4.377 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 30 | J CHEM INF MODEL | 1549-9596 | 4.304 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 31 | LANGMUIR | 0743-7463 | 4.187 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 32 | J FLOW CHEM | 2062-249X | 4.091 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 33 | CRYSTENGCOMM | 1466-8033 | 3.879 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 34 | J COMPUT CHEM | 0192-8651 | 3.835 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 35 | CHEM RES TOXICOL | 0893-228X | 3.667 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 36 | ACS COMB SCI | 2156-8952 | 3.636 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 37 | J CHEMINFORMATICS | 1758-2946 | 3.59 | Q1 | CHEMISTRY, MULTIDISCIPLINARY |
| 38 | ULTRASON SONOCHEM | 1350-4177 | 3.516 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 39 | J PHYS CHEM REF DATA | 0047-2689 | 3.5 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 40 | PURE APPL CHEM | 0033-4545 | 3.386 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 41 | J PHARM SCI-US | 0022-3549 | 3.13 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 42 | ISR J CHEM | 0021-2148 | 3.025 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 43 | MAR CHEM | 0304-4203 | 3 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 44 | NEW J CHEM | 1144-0546 | 2.966 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 45 | MOL DIVERS | 1381-1991 | 2.861 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 46 | RSC ADV | 2046-2069 | 2.562 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 47 | J CHEM TECHNOL BIOT | 0268-2575 | 2.504 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 48 | INT J MOL SCI | 1422-0067 | 2.464 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 49 | SOLVENT EXTR ION EXC | 0736-6299 | 2.375 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 50 | ACTA PHARMACOL SIN | 1671-4083 | 2.354 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |

| Number | Abbreviated Journal Title | ISSN | Impact Factor 2012 | Quartile | Subject |
|--------|---------------------------|-----------|--------------------|----------|------------------------------|
| 51 | RUSS CHEM REV+ | 0036-021X | 2.299 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 52 | ARAB J CHEM | 1878-5352 | 2.266 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 53 | J NANOPART RES | 1388-0764 | 2.175 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 54 | J IND ENG CHEM | 1226-086X | 2.145 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 55 | J CHEM ENG DATA | 0021-9568 | 2.004 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 56 | J MOL MODEL | 1610-2940 | 1.984 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 57 | CR CHIM | 1631-0748 | 1.92 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 58 | AUST J CHEM | 0004-9425 | 1.869 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 59 | CHEM BIODIVERS | 1612-1872 | 1.808 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 60 | STRUCT CHEM | 1040-0400 | 1.772 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 61 | MATCH-COMMUN MATH CO | 0340-6253 | 1.768 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 62 | SAR QSAR ENVIRON RES | 1062-936X | 1.667 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 63 | MONATSH CHEM | 0026-9247 | 1.629 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 64 | ENVIRON CHEM LETT | 1610-3653 | 1.623 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 65 | CHEM LETT | 0366-7022 | 1.594 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 66 | HETEROATOM CHEM | 1042-7163 | 1.577 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 67 | CHEM PHARM BULL | 0009-2363 | 1.564 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 68 | SUPRAMOL CHEM | 1061-0278 | 1.546 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 69 | ARCH PHARM | 0365-6233 | 1.54 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 70 | MAGN RESON CHEM | 0749-1581 | 1.528 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 71 | J PHYS CHEM SOLIDS | 0022-3697 | 1.527 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 72 | J IRAN CHEM SOC | 1735-207X | 1.467 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 73 | J PORPHYR PHTHALOCYA | 1088-4246 | 1.433 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 74 | J INCL PHENOM MACRO | 0923-0750 | 1.399 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 75 | GREEN CHEM LETT REV | 1751-8253 | 1.392 | Q2 | CHEMISTRY, MULTIDISCIPLINARY |
| 76 | B CHEM SOC JPN | 0009-2673 | 1.387 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 77 | HELV CHIM ACTA | 0018-019X | 1.383 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 78 | SCI CHINA CHEM | 1674-7291 | 1.327 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 79 | CHEM CENT J | 1752-153X | 1.312 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 80 | J CHEM SCI | 0974-3626 | 1.298 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 81 | DRUG CHEM TOXICOL | 0148-0545 | 1.293 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 82 | J SAUDI CHEM SOC | 1319-6103 | 1.288 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 83 | J BRAZIL CHEM SOC | 0103-5053 | 1.283 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 84 | PHARM WORLD SCI | 0928-1231 | 1.265 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 85 | J MATH CHEM | 0259-9791 | 1.226 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 86 | CHINESE CHEM LETT | 1001-8417 | 1.21 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 87 | CENT EUR J CHEM | 1895-1066 | 1.167 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 88 | SEP SCI TECHNOL | 0149-6395 | 1.164 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 89 | J NANOSCI NANOTECHNO | 1533-4880 | 1.149 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 90 | ACTA CHIM SLOV | 1318-0207 | 1.135 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 91 | J SULFUR CHEM | 1741-5993 | 1.101 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 92 | KOREAN J CHEM ENG | 0256-1115 | 1.059 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 93 | MENDELEEV COMMUN | 0959-9436 | 1.052 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 94 | CHIMIA | 0009-4293 | 1.045 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 95 | COLLECT CZECH CHEM C | 0010-0765 | 1 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 96 | B KOREAN CHEM SOC | 0253-2964 | 0.982 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 97 | CAN J CHEM | 0008-4042 | 0.964 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 98 | PHARMAZIE | 0031-7144 | 0.962 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 99 | CHINESE J CHEM | 1001-604X | 0.917 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 100 | J SERB CHEM SOC | 0352-5139 | 0.912 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 101 | TURK J CHEM | 1300-0527 | 0.888 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 102 | RES CHEM INTERMEDIAT | 0922-6168 | 0.88 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 103 | CHEM PAP | 0366-6352 | 0.879 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |

| Number | Abbreviated Journal Title | ISSN | Impact Factor 2012 | Quartile | Subject |
|--------|---------------------------|-----------|--------------------|----------|------------------------------|
| 104 | J CHIN CHEM SOC-TAIP | 0009-4536 | 0.879 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 105 | J EXP NANOSCI | 1745-8080 | 0.875 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 106 | SOLVENT EXTR RES DEV | 1341-7215 | 0.864 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 107 | CHEM J CHINESE U | 0251-0790 | 0.856 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 108 | MACED J CHEM CHEM EN | 1857-5552 | 0.821 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 109 | J CHEM EDUC | 0021-9584 | 0.817 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 110 | INDIAN J CHEM A | 0376-4710 | 0.787 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 111 | QUIM NOVA | 0100-4042 | 0.737 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 112 | CHEM RES CHINESE U | 1005-9040 | 0.735 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 113 | MAIN GROUP CHEM | 1024-1221 | 0.686 | Q3 | CHEMISTRY, MULTIDISCIPLINARY |
| 114 | J COMPUT THEOR NANOS | 1546-1955 | 0.673 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 115 | PROG CHEM | 1005-281X | 0.67 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 116 | RES J CHEM ENVIRON | 0972-0626 | 0.636 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 117 | ACTA CHIM SINICA | 0567-7351 | 0.622 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 118 | CROAT CHEM ACTA | 0011-1643 | 0.614 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 119 | J CHEM RES | 1747-5198 | 0.596 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 120 | ARZNEIMITTELFORSCH | 0004-4172 | 0.559 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 121 | CHIM OGGI | 0392-839X | 0.539 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 122 | REV CHIM-BUCHAREST | 0034-7752 | 0.538 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 123 | CHEM UNSERER ZEIT | 0009-2851 | 0.519 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 124 | J THEOR COMPUT CHEM | 0219-6336 | 0.515 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 125 | E-J CHEM | 0973-4945 | 0.484 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 126 | THEOR EXP CHEM+ | 0040-5760 | 0.459 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 127 | S AFR J CHEM-S-AFR T | 0379-4350 | 0.455 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 128 | CHEM LISTY | 0009-2770 | 0.453 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 129 | RUSS J GEN CHEM+ | 1070-3632 | 0.432 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 130 | RUSS CHEM B+ | 1066-5285 | 0.423 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 131 | B CHEM SOC ETHIOPIA | 1011-3924 | 0.417 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 132 | DOKL CHEM | 0012-5008 | 0.392 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 133 | J CHIL CHEM SOC | 0717-9707 | 0.376 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 134 | PRZEM CHEM | 0033-2496 | 0.344 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 135 | REV ROUM CHIM | 0035-3930 | 0.331 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 136 | BULG CHEM COMMUN | 0324-1130 | 0.32 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 137 | J MEX CHEM SOC | 1870-249X | 0.28 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 138 | CHEMIJA | 0235-7216 | 0.276 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 139 | FIBRE CHEM+ | 0015-0541 | 0.261 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 140 | ASIAN J CHEM | 0970-7077 | 0.253 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 141 | J INDIAN CHEM SOC | 0019-4522 | 0.251 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 142 | CHEM ENG NEWS | 0009-2347 | 0.244 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 143 | IRAN J CHEM CHEM ENG | 1021-9986 | 0.238 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 144 | NACHR CHEM | 1439-9598 | 0.201 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 145 | SOLID FUEL CHEM+ | 0361-5219 | 0.175 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 146 | OXID COMMUN | 0209-4541 | 0.146 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 147 | AFINIDAD | 0001-9704 | 0.145 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 148 | HYLE | 1433-5158 | 0.125 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 149 | ANN CHIM-SCI MAT | 0151-9107 | 0.096 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 150 | STUD U BABES-BOL CHE | 1224-7154 | 0.089 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 151 | ACTUAL CHIMIQUE | 0151-9093 | 0.086 | Q4 | CHEMISTRY, MULTIDISCIPLINARY |
| 152 | CHEMPLUSCHEM | 2192-6506 | | | CHEMISTRY, MULTIDISCIPLINARY |

| Number | Abbreviated Journal Title | ISSN | Impact Factor 2012 | Quartile | Subject |
|--------|---------------------------|-----------|--------------------|----------|------------------|
| 1 | BIOSENS BIOELECTRON | 0956-5663 | 5.437 | Q1 | ELECTROCHEMISTRY |
| 2 | ELECTROANAL CHEM | 0070-9778 | 5 | Q1 | ELECTROCHEMISTRY |
| 3 | J POWER SOURCES | 0378-7753 | 4.675 | Q1 | ELECTROCHEMISTRY |
| 4 | ELECTROCHEM COMMUN | 1388-2481 | 4.425 | Q1 | ELECTROCHEMISTRY |
| 5 | BIOELECTROCHEMISTRY | 1567-5394 | 3.947 | Q1 | ELECTROCHEMISTRY |
| 6 | ELECTROCHIM ACTA | 0013-4686 | 3.777 | Q1 | ELECTROCHEMISTRY |
| 7 | INT J HYDROGEN ENERG | 0360-3199 | 3.548 | Q2 | ELECTROCHEMISTRY |
| 8 | SENSOR ACTUAT B-CHEM | 0925-4005 | 3.535 | Q2 | ELECTROCHEMISTRY |
| 9 | ELECTROANAL | 1040-0397 | 2.817 | Q2 | ELECTROCHEMISTRY |
| 10 | J ELECTROANAL CHEM | 1572-6657 | 2.672 | Q2 | ELECTROCHEMISTRY |
| 11 | J ELECTROCHEM SOC | 0013-4651 | 2.588 | Q2 | ELECTROCHEMISTRY |
| 12 | FUEL CELLS | 1615-6846 | 2.364 | Q2 | ELECTROCHEMISTRY |
| 13 | J SOLID STATE ELECTR | 1432-8488 | 2.279 | Q3 | ELECTROCHEMISTRY |
| 14 | ELECTROCHEM SOLID ST | 1099-0062 | 2.01 | Q3 | ELECTROCHEMISTRY |
| 15 | SENSORS-BASEL | 1424-8220 | 1.953 | Q3 | ELECTROCHEMISTRY |
| 16 | J APPL ELECTROCHEM | 0021-891X | 1.836 | Q3 | ELECTROCHEMISTRY |
| 17 | IONICS | 0947-7047 | 1.674 | Q3 | ELECTROCHEMISTRY |
| 18 | ELECTROCATALYSIS-US | 1868-2529 | 1.455 | Q3 | ELECTROCHEMISTRY |
| 19 | CHEM VAPOR DEPOS | 0948-1907 | 1.316 | Q3 | ELECTROCHEMISTRY |
| 20 | J FUEL CELL SCI TECH | 1550-624X | 0.988 | Q4 | ELECTROCHEMISTRY |
| 21 | ELECTROCHEMISTRY | 1344-3542 | 0.934 | Q4 | ELECTROCHEMISTRY |
| 22 | J NEW MAT ELECTR SYS | 1480-2422 | 0.532 | Q4 | ELECTROCHEMISTRY |
| 23 | SENSOR LETT | 1546-198X | 0.517 | Q4 | ELECTROCHEMISTRY |
| 24 | RUSS J ELECTROCHEM+ | 1023-1935 | 0.501 | Q4 | ELECTROCHEMISTRY |
| 25 | CORROS REV | 0334-6005 | 0.5 | Q4 | ELECTROCHEMISTRY |
| 26 | SURF ENG APPL ELECT+ | 1068-3755 | 0.289 | Q4 | ELECTROCHEMISTRY |

| Number | Abbreviated Journal Title | ISSN | Impact Factor 2012 | Quartile | Subject |
|--------|---------------------------|-----------|--------------------|----------|----------------|
| 1 | PROG ENERG COMBUST | 0360-1285 | 15.089 | Q1 | ENERGY & FUELS |
| 2 | ENERG ENVIRON SCI | 1754-5692 | 11.653 | Q1 | ENERGY & FUELS |
| 3 | ADV ENERGY MATER | 1614-6832 | 10.043 | Q1 | ENERGY & FUELS |
| 4 | PROG PHOTOVOLTAICS | 1062-7995 | 7.712 | Q1 | ENERGY & FUELS |
| 5 | RENEW SUST ENERG REV | 1364-0321 | 5.627 | Q1 | ENERGY & FUELS |
| 6 | APPL ENERG | 0306-2619 | 4.781 | Q1 | ENERGY & FUELS |
| 7 | BIORESOURC TECHNOL | 0960-8524 | 4.75 | Q1 | ENERGY & FUELS |
| 8 | GCB BIOENERGY | 1757-1693 | 4.714 | Q1 | ENERGY & FUELS |
| 9 | J POWER SOURCES | 0378-7753 | 4.675 | Q1 | ENERGY & FUELS |
| 10 | SOL ENERG MAT SOL C | 0927-0248 | 4.63 | Q1 | ENERGY & FUELS |
| 11 | BIOENERG RES | 1939-1234 | 4.25 | Q1 | ENERGY & FUELS |
| 12 | BIOFUEL BIOPROD BIOR | 1932-104X | 4.035 | Q1 | ENERGY & FUELS |
| 13 | INT J GREENH GAS CON | 1750-5836 | 3.944 | Q1 | ENERGY & FUELS |
| 14 | ENERGY | 0360-5442 | 3.651 | Q1 | ENERGY & FUELS |
| 15 | COMBUST FLAME | 0010-2180 | 3.599 | Q1 | ENERGY & FUELS |
| 16 | INT J HYDROGEN ENERG | 0360-3199 | 3.548 | Q1 | ENERGY & FUELS |
| 17 | FUEL | 0016-2361 | 3.357 | Q1 | ENERGY & FUELS |
| 18 | RENEW ENERG | 0960-1481 | 2.989 | Q1 | ENERGY & FUELS |
| 19 | INT J COAL GEOL | 0166-5162 | 2.976 | Q1 | ENERGY & FUELS |
| 20 | BIOMASS BIOENERG | 0961-9534 | 2.975 | Q1 | ENERGY & FUELS |
| 21 | SOL ENERGY | 0038-092X | 2.952 | Q2 | ENERGY & FUELS |
| 22 | ENERG FUEL | 0887-0624 | 2.853 | Q2 | ENERGY & FUELS |
| 23 | FUEL PROCESS TECHNOL | 0378-3820 | 2.816 | Q2 | ENERGY & FUELS |
| 24 | ENERG CONVERS MANAGE | 0196-8904 | 2.775 | Q2 | ENERGY & FUELS |
| 25 | ENERG POLICY | 0301-4215 | 2.743 | Q2 | ENERGY & FUELS |
| 26 | ENERG BUILDINGS | 0378-7788 | 2.679 | Q2 | ENERGY & FUELS |
| 27 | GREENH GASES | 2152-3878 | 2.679 | Q2 | ENERGY & FUELS |
| 28 | INT J PHOTOENERGY | 1110-662X | 2.663 | Q2 | ENERGY & FUELS |
| 29 | ENERG J | 0195-6574 | 2.434 | Q2 | ENERGY & FUELS |
| 30 | IEEE T ENERGY CONVER | 0885-8969 | 2.427 | Q2 | ENERGY & FUELS |
| 31 | P COMBUST INST | 1540-7489 | 2.374 | Q2 | ENERGY & FUELS |
| 32 | FUEL CELLS | 1615-6846 | 2.364 | Q2 | ENERGY & FUELS |
| 33 | ENERGY SUSTAIN DEV | 0973-0826 | 2.221 | Q2 | ENERGY & FUELS |
| 34 | APPL THERM ENG | 1359-4311 | 2.127 | Q2 | ENERGY & FUELS |
| 35 | INT J GREEN ENERGY | 1543-5075 | 2.069 | Q2 | ENERGY & FUELS |
| 36 | INT J ENERG RES | 0363-907X | 1.987 | Q2 | ENERGY & FUELS |
| 37 | CHEM ENG PROCESS | 0255-2701 | 1.95 | Q2 | ENERGY & FUELS |
| 38 | ENERGIES | 1996-1073 | 1.844 | Q2 | ENERGY & FUELS |
| 39 | AAPG BULL | 0149-1423 | 1.768 | Q2 | ENERGY & FUELS |
| 40 | GEO THERMICS | 0375-6505 | 1.74 | Q2 | ENERGY & FUELS |
| 41 | IET RENEW POWER GEN | 1752-1416 | 1.718 | Q3 | ENERGY & FUELS |
| 42 | J RENEW SUSTAIN ENER | 1941-7012 | 1.514 | Q3 | ENERGY & FUELS |
| 43 | COMBUST THEOR MODEL | 1364-7830 | 1.462 | Q3 | ENERGY & FUELS |
| 44 | WIND ENERGY | 1095-4244 | 1.436 | Q3 | ENERGY & FUELS |
| 45 | J NAT GAS CHEM | 1003-9953 | 1.405 | Q3 | ENERGY & FUELS |
| 46 | OIL GAS SCI TECHNOL | 1294-4475 | 1.258 | Q3 | ENERGY & FUELS |
| 47 | ENERG EFFIC | 1570-646X | 1.15 | Q3 | ENERGY & FUELS |
| 48 | J ENERG RESOUR-ASME | 0195-0738 | 1.072 | Q3 | ENERGY & FUELS |
| 49 | COMBUST SCI TECHNOL | 0010-2202 | 1.011 | Q3 | ENERGY & FUELS |
| 50 | J FUEL CELL SCI TECH | 1550-624X | 0.988 | Q3 | ENERGY & FUELS |
| 51 | J SOL ENERG-T ASME | 0199-6231 | 0.941 | Q3 | ENERGY & FUELS |
| 52 | INT J EXERGY | 1742-8297 | 0.921 | Q3 | ENERGY & FUELS |

| Number | Abbreviated Journal Title | ISSN | Impact Factor 2012 | Quartile | Subject |
|--------|---------------------------|-----------|--------------------|----------|----------------|
| 53 | SPE RESERV EVAL ENG | 1094-6470 | 0.848 | Q3 | ENERGY & FUELS |
| 54 | J PETROL GEOL | 0141-6421 | 0.837 | Q3 | ENERGY & FUELS |
| 55 | J BIOBASED MATER BIO | 1556-6560 | 0.826 | Q3 | ENERGY & FUELS |
| 56 | ENERG SOURCE PART B | 1556-7249 | 0.788 | Q3 | ENERGY & FUELS |
| 57 | UTIL POLICY | 0957-1787 | 0.68 | Q3 | ENERGY & FUELS |
| 58 | OIL SHALE | 0208-189X | 0.636 | Q3 | ENERGY & FUELS |
| 59 | J JPN PETROL INST | 1346-8804 | 0.6 | Q3 | ENERGY & FUELS |
| 60 | J ENERG ENG-ASCE | 0733-9402 | 0.543 | Q3 | ENERGY & FUELS |
| 61 | PETROL SCI | 1672-5107 | 0.534 | Q4 | ENERGY & FUELS |
| 62 | ENERG SOURCE PART A | 1556-7036 | 0.516 | Q4 | ENERGY & FUELS |
| 63 | J ENERGY INST | 1743-9671 | 0.469 | Q4 | ENERGY & FUELS |
| 64 | J CAN PETROL TECHNOL | 0021-9487 | 0.451 | Q4 | ENERGY & FUELS |
| 65 | PETROL CHEM+ | 0965-5441 | 0.451 | Q4 | ENERGY & FUELS |
| 66 | OIL GAS-EUR MAG | 0342-5622 | 0.417 | Q4 | ENERGY & FUELS |
| 67 | COMBUST EXPLO SHOCK+ | 0010-5082 | 0.399 | Q4 | ENERGY & FUELS |
| 68 | PETROL SCI TECHNOL | 1091-6466 | 0.3 | Q4 | ENERGY & FUELS |
| 69 | INT J VENT | 1473-3315 | 0.224 | Q4 | ENERGY & FUELS |
| 70 | J ENERGY SOUTH AFR | 1021-447X | 0.211 | Q4 | ENERGY & FUELS |
| 71 | INT J OIL GAS COAL T | 1753-3309 | 0.209 | Q4 | ENERGY & FUELS |
| 72 | OIL GAS J | 0030-1388 | 0.201 | Q4 | ENERGY & FUELS |
| 73 | INT J COAL PREP UTIL | 1939-2699 | 0.2 | Q4 | ENERGY & FUELS |
| 74 | SOLID FUEL CHEM+ | 0361-5219 | 0.175 | Q4 | ENERGY & FUELS |
| 75 | CT F-CIENC TECN FUT | 0122-5383 | 0.152 | Q4 | ENERGY & FUELS |
| 76 | CHEM TECH FUELS OIL+ | 0009-3092 | 0.116 | Q4 | ENERGY & FUELS |
| 77 | HYDROCARB PROCESS | 0018-8190 | 0.085 | Q4 | ENERGY & FUELS |
| 78 | CHINA PET PROCESS PE | 1008-6234 | 0.083 | Q4 | ENERGY & FUELS |
| 79 | BWK-ENERGIE-FACHMAG | 1618-193X | 0.063 | Q4 | ENERGY & FUELS |
| 80 | POWER | 0032-5929 | 0.06 | Q4 | ENERGY & FUELS |
| 81 | CHEM PHYS CARBON | 0069-3138 | | | ENERGY & FUELS |

| Number | Abbreviated Journal Title | ISSN | Impact Factor 2012 | Quartile | Subject |
|--------|---------------------------|-----------|--------------------|----------|----------------------|
| 1 | PROG ENERG COMBUST | 0360-1285 | 15.089 | Q1 | ENGINEERING,CHEMICAL |
| 2 | ENERG ENVIRON SCI | 1754-5692 | 11.653 | Q1 | ENGINEERING,CHEMICAL |
| 3 | ANNU REV CHEM BIOMOL | 1947-5438 | 7.512 | Q1 | ENGINEERING,CHEMICAL |
| 4 | APPL CATAL B-ENVIRON | 0926-3373 | 5.825 | Q1 | ENGINEERING,CHEMICAL |
| 5 | J CATAL | 0021-9517 | 5.787 | Q1 | ENGINEERING,CHEMICAL |
| 6 | APPL ENERG | 0306-2619 | 4.781 | Q1 | ENGINEERING,CHEMICAL |
| 7 | J MEMBRANE SCI | 0376-7388 | 4.093 | Q1 | ENGINEERING,CHEMICAL |
| 8 | COMBUST FLAME | 0010-2180 | 3.599 | Q1 | ENGINEERING,CHEMICAL |
| 9 | DYES PIGMENTS | 0143-7208 | 3.532 | Q1 | ENGINEERING,CHEMICAL |
| 10 | CHEM ENG J | 1385-8947 | 3.473 | Q1 | ENGINEERING,CHEMICAL |
| 11 | FUEL | 0016-2361 | 3.357 | Q1 | ENGINEERING,CHEMICAL |
| 12 | SEP PURIF REV | 1542-2119 | 3.154 | Q1 | ENGINEERING,CHEMICAL |
| 13 | DESALINATION | 0011-9164 | 3.041 | Q1 | ENGINEERING,CHEMICAL |
| 14 | CATAL TODAY | 0920-5861 | 2.98 | Q1 | ENGINEERING,CHEMICAL |
| 15 | SEP PURIF TECHNOL | 1383-5866 | 2.894 | Q1 | ENGINEERING,CHEMICAL |
| 16 | ENERG FUEL | 0887-0624 | 2.853 | Q1 | ENGINEERING,CHEMICAL |
| 17 | FUEL PROCESS TECHNOL | 0378-3820 | 2.816 | Q1 | ENGINEERING,CHEMICAL |
| 18 | AEROSOL SCI TECH | 0278-6826 | 2.78 | Q1 | ENGINEERING,CHEMICAL |
| 19 | J SUPERCRIT FLUID | 0896-8446 | 2.732 | Q1 | ENGINEERING,CHEMICAL |
| 20 | J AEROSOL SCI | 0021-8502 | 2.686 | Q1 | ENGINEERING,CHEMICAL |
| 21 | BIOCHEM ENG J | 1369-703X | 2.579 | Q1 | ENGINEERING,CHEMICAL |
| 22 | REACT FUNCT POLYM | 1381-5148 | 2.505 | Q1 | ENGINEERING,CHEMICAL |
| 23 | J CHEM TECHNOL BIOT | 0268-2575 | 2.504 | Q1 | ENGINEERING,CHEMICAL |
| 24 | AICHE J | 0001-1541 | 2.493 | Q1 | ENGINEERING,CHEMICAL |
| 25 | PROCESS BIOCHEM | 1359-5113 | 2.414 | Q1 | ENGINEERING,CHEMICAL |
| 26 | CHEM ENG SCI | 0009-2509 | 2.386 | Q1 | ENGINEERING,CHEMICAL |
| 27 | FLUID PHASE EQUILIBR | 0378-3812 | 2.379 | Q1 | ENGINEERING,CHEMICAL |
| 28 | P COMBUST INST | 1540-7489 | 2.374 | Q1 | ENGINEERING,CHEMICAL |
| 29 | J FOOD ENG | 0260-8774 | 2.276 | Q1 | ENGINEERING,CHEMICAL |
| 30 | IND ENG CHEM RES | 0888-5885 | 2.206 | Q1 | ENGINEERING,CHEMICAL |
| 31 | J IND ENG CHEM | 1226-086X | 2.145 | Q1 | ENGINEERING,CHEMICAL |
| 32 | COMPUT CHEM ENG | 0098-1354 | 2.091 | Q1 | ENGINEERING,CHEMICAL |
| 33 | J TAIWAN INST CHEM E | 1876-1070 | 2.084 | Q1 | ENGINEERING,CHEMICAL |
| 34 | POWDER TECHNOL | 0032-5910 | 2.024 | Q2 | ENGINEERING,CHEMICAL |
| 35 | J CHEM ENG DATA | 0021-9568 | 2.004 | Q2 | ENGINEERING,CHEMICAL |
| 36 | CHEM ENG PROCESS | 0255-2701 | 1.95 | Q2 | ENGINEERING,CHEMICAL |
| 37 | CHEM ENG RES DES | 0263-8762 | 1.927 | Q2 | ENGINEERING,CHEMICAL |
| 38 | BIOPROC BIOSYST ENG | 1615-7591 | 1.869 | Q2 | ENGINEERING,CHEMICAL |
| 39 | FOOD BIOPROD PROCESS | 0960-3085 | 1.855 | Q2 | ENGINEERING,CHEMICAL |
| 40 | DRY TECHNOL | 0737-3937 | 1.814 | Q2 | ENGINEERING,CHEMICAL |
| 41 | J PROCESS CONTR | 0959-1524 | 1.805 | Q2 | ENGINEERING,CHEMICAL |
| 42 | TRIBOL LETT | 1023-8883 | 1.743 | Q2 | ENGINEERING,CHEMICAL |
| 43 | PLASMA CHEM PLASMA P | 0272-4324 | 1.728 | Q2 | ENGINEERING,CHEMICAL |
| 44 | ADV POWDER TECHNOL | 0921-8831 | 1.65 | Q2 | ENGINEERING,CHEMICAL |
| 45 | MACROMOL REACT ENG | 1862-832X | 1.638 | Q2 | ENGINEERING,CHEMICAL |
| 46 | J MICROENCAPSUL | 0265-2048 | 1.571 | Q2 | ENGINEERING,CHEMICAL |
| 47 | ADSORPTION | 0929-5607 | 1.553 | Q2 | ENGINEERING,CHEMICAL |
| 48 | TRANSPORT POROUS MED | 0169-3913 | 1.551 | Q2 | ENGINEERING,CHEMICAL |
| 49 | J SURFACTANTS DETERG | 1097-3958 | 1.515 | Q2 | ENGINEERING,CHEMICAL |
| 50 | PROCESS SAF ENVIRON | 0957-5820 | 1.495 | Q2 | ENGINEERING,CHEMICAL |
| 51 | COMBUST THEOR MODEL | 1364-7830 | 1.462 | Q2 | ENGINEERING,CHEMICAL |
| 52 | PARTICUOLOGY | 1674-2001 | 1.419 | Q2 | ENGINEERING,CHEMICAL |

| Number | Abbreviated Journal Title | ISSN | Impact Factor 2012 | Quartile | Subject |
|--------|---------------------------|-----------|--------------------|----------|----------------------|
| 53 | J NAT GAS CHEM | 1003-9953 | 1.405 | Q2 | ENGINEERING,CHEMICAL |
| 54 | INT J MINER PROCESS | 0301-7516 | 1.378 | Q2 | ENGINEERING,CHEMICAL |
| 55 | CHEM ENG TECHNOL | 0930-7516 | 1.366 | Q2 | ENGINEERING,CHEMICAL |
| 56 | J ENERG MATER | 0737-0652 | 1.341 | Q2 | ENGINEERING,CHEMICAL |
| 57 | CENT EUR J ENERG MAT | 1733-7178 | 1.327 | Q2 | ENGINEERING,CHEMICAL |
| 58 | CHINESE J CATAL | 0253-9837 | 1.304 | Q2 | ENGINEERING,CHEMICAL |
| 59 | INT J ADHES ADHES | 0143-7496 | 1.295 | Q2 | ENGINEERING,CHEMICAL |
| 60 | REV CHEM ENG | 0167-8299 | 1.263 | Q2 | ENGINEERING,CHEMICAL |
| 61 | OIL GAS SCI TECHNOL | 1294-4475 | 1.258 | Q2 | ENGINEERING,CHEMICAL |
| 62 | PROPELL EXPLOS PYROT | 0721-3115 | 1.245 | Q2 | ENGINEERING,CHEMICAL |
| 63 | POLYM ENG SCI | 0032-3888 | 1.243 | Q2 | ENGINEERING,CHEMICAL |
| 64 | MINER ENG | 0892-6875 | 1.207 | Q2 | ENGINEERING,CHEMICAL |
| 65 | SEP SCI TECHNOL | 0149-6395 | 1.164 | Q2 | ENGINEERING,CHEMICAL |
| 66 | J LOSS PREVENT PROC | 0950-4230 | 1.15 | Q2 | ENGINEERING,CHEMICAL |
| 67 | ADV POLYM TECH | 0730-6679 | 1.096 | Q3 | ENGINEERING,CHEMICAL |
| 68 | KOREAN J CHEM ENG | 0256-1115 | 1.059 | Q3 | ENGINEERING,CHEMICAL |
| 69 | CHEM ENG COMMUN | 0098-6445 | 1.052 | Q3 | ENGINEERING,CHEMICAL |
| 70 | COLOR RES APPL | 0361-2317 | 1.012 | Q3 | ENGINEERING,CHEMICAL |
| 71 | COMBUST SCI TECHNOL | 0010-2202 | 1.011 | Q3 | ENGINEERING,CHEMICAL |
| 72 | CAN J CHEM ENG | 0008-4034 | 1.003 | Q3 | ENGINEERING,CHEMICAL |
| 73 | TENSIDE SURFACT DET | 0932-3414 | 0.981 | Q3 | ENGINEERING,CHEMICAL |
| 74 | CHINESE J CHEM ENG | 1004-9541 | 0.92 | Q3 | ENGINEERING,CHEMICAL |
| 75 | J ADHES SCI TECHNOL | 0169-4243 | 0.9 | Q3 | ENGINEERING,CHEMICAL |
| 76 | COLOR TECHNOL | 1472-3581 | 0.899 | Q3 | ENGINEERING,CHEMICAL |
| 77 | BRAZ J CHEM ENG | 0104-6632 | 0.894 | Q3 | ENGINEERING,CHEMICAL |
| 78 | TURK J CHEM | 1300-0527 | 0.888 | Q3 | ENGINEERING,CHEMICAL |
| 79 | ENVIRON PROG SUSTAIN | 1944-7442 | 0.865 | Q3 | ENGINEERING,CHEMICAL |
| 80 | SOLVENT EXTR RES DEV | 1341-7215 | 0.864 | Q3 | ENGINEERING,CHEMICAL |
| 81 | J ADHESION | 0021-8464 | 0.857 | Q3 | ENGINEERING,CHEMICAL |
| 82 | PART PART SYST CHAR | 0934-0866 | 0.857 | Q3 | ENGINEERING,CHEMICAL |
| 83 | DESALIN WATER TREAT | 1944-3994 | 0.852 | Q3 | ENGINEERING,CHEMICAL |
| 84 | MACED J CHEM CHEM EN | 1857-5552 | 0.821 | Q3 | ENGINEERING,CHEMICAL |
| 85 | ASIA-PAC J CHEM ENG | 1932-2135 | 0.797 | Q3 | ENGINEERING,CHEMICAL |
| 86 | KONA POWDER PART J | 0288-4534 | 0.763 | Q3 | ENGINEERING,CHEMICAL |
| 87 | INT J CHEM REACT ENG | 2194-5748 | 0.739 | Q3 | ENGINEERING,CHEMICAL |
| 88 | PROCESS SAF PROG | 1066-8527 | 0.717 | Q3 | ENGINEERING,CHEMICAL |
| 89 | CHEM ENG PROG | 0360-7275 | 0.712 | Q3 | ENGINEERING,CHEMICAL |
| 90 | CHEM-ING-TECH | 0009-286X | 0.698 | Q3 | ENGINEERING,CHEMICAL |
| 91 | LUBR SCI | 0954-0075 | 0.678 | Q3 | ENGINEERING,CHEMICAL |
| 92 | INDIAN J CHEM TECHN | 0971-457X | 0.628 | Q3 | ENGINEERING,CHEMICAL |
| 93 | J CHEM ENG JPN | 0021-9592 | 0.616 | Q3 | ENGINEERING,CHEMICAL |
| 94 | PIGM RESIN TECHNOL | 0369-9420 | 0.616 | Q3 | ENGINEERING,CHEMICAL |
| 95 | INT POLYM PROC | 0930-777X | 0.573 | Q3 | ENGINEERING,CHEMICAL |
| 96 | CHEM BIOCHEM ENG Q | 0352-9568 | 0.569 | Q3 | ENGINEERING,CHEMICAL |
| 97 | REV MEX ING QUIM | 1665-2738 | 0.56 | Q3 | ENGINEERING,CHEMICAL |
| 98 | ADSORPT SCI TECHNOL | 0263-6174 | 0.559 | Q3 | ENGINEERING,CHEMICAL |
| 99 | J FOOD PROCESS ENG | 0145-8876 | 0.558 | Q3 | ENGINEERING,CHEMICAL |
| 100 | REV CHIM-BUCHAREST | 0034-7752 | 0.538 | Q4 | ENGINEERING,CHEMICAL |
| 101 | CHEM IND CHEM ENG Q | 1451-9372 | 0.533 | Q4 | ENGINEERING,CHEMICAL |
| 102 | ENERG SOURCE PART A | 1556-7036 | 0.516 | Q4 | ENGINEERING,CHEMICAL |
| 103 | ATOMIZATION SPRAY | 1044-5110 | 0.467 | Q4 | ENGINEERING,CHEMICAL |
| 104 | HEM IND | 0367-598X | 0.463 | Q4 | ENGINEERING,CHEMICAL |
| 105 | J CAN PETROL TECHNOL | 0021-9487 | 0.451 | Q4 | ENGINEERING,CHEMICAL |

| Number | Abbreviated Journal Title | ISSN | Impact Factor 2012 | Quartile | Subject |
|--------|---------------------------|-----------|--------------------|----------|----------------------|
| 106 | PETROL CHEM+ | 0965-5441 | 0.451 | Q4 | ENGINEERING,CHEMICAL |
| 107 | POL J CHEM TECHNOL | 1509-8117 | 0.444 | Q4 | ENGINEERING,CHEMICAL |
| 108 | PARTICUL SCI TECHNOL | 0272-6351 | 0.435 | Q4 | ENGINEERING,CHEMICAL |
| 109 | COMBUST EXPLO SHOCK+ | 0010-5082 | 0.399 | Q4 | ENGINEERING,CHEMICAL |
| 110 | CHEM PROCESS ENG-INZ | 0208-6425 | 0.394 | Q4 | ENGINEERING,CHEMICAL |
| 111 | KAGAKU KOGAKU RONBUN | 0386-216X | 0.37 | Q4 | ENGINEERING,CHEMICAL |
| 112 | THEOR FOUND CHEM EN+ | 0040-5795 | 0.36 | Q4 | ENGINEERING,CHEMICAL |
| 113 | AATCC REV | 1532-8813 | 0.354 | Q4 | ENGINEERING,CHEMICAL |
| 114 | PRZEM CHEM | 0033-2496 | 0.344 | Q4 | ENGINEERING,CHEMICAL |
| 115 | LAT AM APPL RES | 0327-0793 | 0.321 | Q4 | ENGINEERING,CHEMICAL |
| 116 | MEMBR WATER TREAT | 2005-8624 | 0.317 | Q4 | ENGINEERING,CHEMICAL |
| 117 | PETROL SCI TECHNOL | 1091-6466 | 0.3 | Q4 | ENGINEERING,CHEMICAL |
| 118 | KGK-KAUT GUMMI KUNST | 0948-3276 | 0.292 | Q4 | ENGINEERING,CHEMICAL |
| 119 | CHEM ENG-NEW YORK | 0009-2460 | 0.284 | Q4 | ENGINEERING,CHEMICAL |
| 120 | PLAST ENG | 0091-9578 | 0.25 | Q4 | ENGINEERING,CHEMICAL |
| 121 | CHEM ENG NEWS | 0009-2347 | 0.244 | Q4 | ENGINEERING,CHEMICAL |
| 122 | IRAN J CHEM CHEM ENG | 1021-9986 | 0.238 | Q4 | ENGINEERING,CHEMICAL |
| 123 | SCI TECHNOL ENERG MA | 1347-9466 | 0.222 | Q4 | ENGINEERING,CHEMICAL |
| 124 | PERIOD POLYTECH-CHEM | 0324-5853 | 0.217 | Q4 | ENGINEERING,CHEMICAL |
| 125 | INT J OIL GAS COAL T | 1753-3309 | 0.209 | Q4 | ENGINEERING,CHEMICAL |
| 126 | NACHR CHEM | 1439-9598 | 0.201 | Q4 | ENGINEERING,CHEMICAL |
| 127 | SURF COAT INT | 1754-0925 | 0.182 | Q4 | ENGINEERING,CHEMICAL |
| 128 | SOLID FUEL CHEM+ | 0361-5219 | 0.175 | Q4 | ENGINEERING,CHEMICAL |
| 129 | CHEM TECH FUELS OIL+ | 0009-3092 | 0.116 | Q4 | ENGINEERING,CHEMICAL |
| 130 | HYDROCARB PROCESS | 0018-8190 | 0.085 | Q4 | ENGINEERING,CHEMICAL |
| 131 | CHINA PET PROCESS PE | 1008-6234 | 0.083 | Q4 | ENGINEERING,CHEMICAL |
| 132 | FILTR SEPARAT | 0015-1882 | 0.066 | Q4 | ENGINEERING,CHEMICAL |
| 133 | CHEM PHYS CARBON | 0069-3138 | | | ENGINEERING,CHEMICAL |

| Number | Abbreviated Journal Title | ISSN | Impact Factor 2012 | Quartile | Subject |
|--------|---------------------------|-----------|--------------------|----------|----------------------------|
| 1 | APPL CATAL B-ENVIRON | 0926-3373 | 5.825 | Q1 | ENGINEERING, ENVIRONMENTAL |
| 2 | ENVIRON SCI TECHNOL | 0013-936X | 5.257 | Q1 | ENGINEERING, ENVIRONMENTAL |
| 3 | WATER RES | 0043-1354 | 4.655 | Q1 | ENGINEERING, ENVIRONMENTAL |
| 4 | INT J GREENH GAS CON | 1750-5836 | 3.944 | Q1 | ENGINEERING, ENVIRONMENTAL |
| 5 | J HAZARD MATER | 0304-3894 | 3.925 | Q1 | ENGINEERING, ENVIRONMENTAL |
| 6 | ENVIRON MODELL SOFTW | 1364-8152 | 3.476 | Q1 | ENGINEERING, ENVIRONMENTAL |
| 7 | CHEM ENG J | 1385-8947 | 3.473 | Q1 | ENGINEERING, ENVIRONMENTAL |
| 8 | J CLEAN PROD | 0959-6526 | 3.398 | Q1 | ENGINEERING, ENVIRONMENTAL |
| 9 | INDOOR AIR | 0905-6947 | 3.302 | Q1 | ENGINEERING, ENVIRONMENTAL |
| 10 | ECOL ENG | 0925-8574 | 2.958 | Q1 | ENGINEERING, ENVIRONMENTAL |
| 11 | INT J LIFE CYCLE ASS | 0948-3349 | 2.773 | Q2 | ENGINEERING, ENVIRONMENTAL |
| 12 | GREENH GASES | 2152-3878 | 2.679 | Q2 | ENGINEERING, ENVIRONMENTAL |
| 13 | WASTE MANAGE | 0956-053X | 2.485 | Q2 | ENGINEERING, ENVIRONMENTAL |
| 14 | BUILD ENVIRON | 0360-1323 | 2.43 | Q2 | ENGINEERING, ENVIRONMENTAL |
| 15 | RESOUR CONSERV RECY | 0921-3449 | 2.319 | Q2 | ENGINEERING, ENVIRONMENTAL |
| 16 | AMBIO | 0044-7447 | 2.295 | Q2 | ENGINEERING, ENVIRONMENTAL |
| 17 | ENVIRON GEOCHEM HLTH | 0269-4042 | 2.076 | Q2 | ENGINEERING, ENVIRONMENTAL |
| 18 | STOCH ENV RES RISK A | 1436-3240 | 1.961 | Q2 | ENGINEERING, ENVIRONMENTAL |
| 19 | J AM WATER RESOUR AS | 1093-474X | 1.956 | Q2 | ENGINEERING, ENVIRONMENTAL |
| 20 | CLEAN TECHNOL ENVIR | 1618-954X | 1.827 | Q2 | ENGINEERING, ENVIRONMENTAL |
| 21 | ENVIRON CHEM LETT | 1610-3653 | 1.623 | Q3 | ENGINEERING, ENVIRONMENTAL |
| 22 | J POLYM ENVIRON | 1566-2543 | 1.495 | Q3 | ENGINEERING, ENVIRONMENTAL |
| 23 | PROCESS SAF ENVIRON | 0957-5820 | 1.495 | Q3 | ENGINEERING, ENVIRONMENTAL |
| 24 | J ENVIRON ENG-ASCE | 0733-9372 | 1.399 | Q3 | ENGINEERING, ENVIRONMENTAL |
| 25 | COLD REG SCI TECHNOL | 0165-232X | 1.293 | Q3 | ENGINEERING, ENVIRONMENTAL |
| 26 | J ENVIRON SCI HEAL A | 1093-4529 | 1.252 | Q3 | ENGINEERING, ENVIRONMENTAL |
| 27 | IRAN J ENVIRON HEALT | 1735-1979 | 1.227 | Q3 | ENGINEERING, ENVIRONMENTAL |
| 28 | J AIR WASTE MANAGE | 1096-2247 | 1.204 | Q3 | ENGINEERING, ENVIRONMENTAL |
| 29 | ENVIRON ENG SCI | 1092-8758 | 1.154 | Q3 | ENGINEERING, ENVIRONMENTAL |
| 30 | WATER ENVIRON RES | 1061-4303 | 1.134 | Q3 | ENGINEERING, ENVIRONMENTAL |
| 31 | WATER SCI TECHNOL | 0273-1223 | 1.102 | Q3 | ENGINEERING, ENVIRONMENTAL |
| 32 | WASTE MANAGE RES | 0734-242X | 1.047 | Q4 | ENGINEERING, ENVIRONMENTAL |
| 33 | FRONT ENV SCI ENG | 2095-2201 | 0.886 | Q4 | ENGINEERING, ENVIRONMENTAL |
| 34 | ENVIRON PROG SUSTAIN | 1944-7442 | 0.865 | Q4 | ENGINEERING, ENVIRONMENTAL |
| 35 | OZONE-SCI ENG | 0191-9512 | 0.806 | Q4 | ENGINEERING, ENVIRONMENTAL |
| 36 | J TERRAMECHANICS | 0022-4898 | 0.803 | Q4 | ENGINEERING, ENVIRONMENTAL |
| 37 | ENVIRON ENG GEOSCI | 1078-7275 | 0.63 | Q4 | ENGINEERING, ENVIRONMENTAL |
| 38 | B ENG GEOL ENVIRON | 1435-9529 | 0.617 | Q4 | ENGINEERING, ENVIRONMENTAL |
| 39 | J RESIDUALS SCI TECH | 1544-8053 | 0.545 | Q4 | ENGINEERING, ENVIRONMENTAL |
| 40 | ENVIRON PROT ENG | 0324-8828 | 0.423 | Q4 | ENGINEERING, ENVIRONMENTAL |
| 41 | GEFAHRST REINHALT L | 0949-8036 | 0.348 | Q4 | ENGINEERING, ENVIRONMENTAL |
| 42 | J COLD REG ENG | 0887-381X | 0.238 | Q4 | ENGINEERING, ENVIRONMENTAL |

| Number | Abbreviated Journal Title | ISSN | Impact Factor 2012 | Quartile | Subject |
|--------|---------------------------|-----------|--------------------|----------|---------------------|
| 1 | MAR STRUCT | 0951-8339 | 1.333 | Q1 | ENGINEERING, MARINE |
| 2 | OCEAN ENG | 0029-8018 | 1.161 | Q1 | ENGINEERING, MARINE |
| 3 | J MAR SCI TECH-JAPAN | 0948-4280 | 0.845 | Q1 | ENGINEERING, MARINE |
| 4 | J SHIP RES | 0022-4502 | 0.628 | Q2 | ENGINEERING, MARINE |
| 5 | J NAVIGATION | 0373-4633 | 0.618 | Q2 | ENGINEERING, MARINE |
| 6 | P I MECH ENG M-J ENG | 1475-0902 | 0.444 | Q2 | ENGINEERING, MARINE |
| 7 | INT J NAV ARCH OCEAN | 2092-6782 | 0.356 | Q3 | ENGINEERING, MARINE |
| 8 | POL MARIT RES | 1233-2585 | 0.324 | Q3 | ENGINEERING, MARINE |
| 9 | SHIPS OFFSHORE STRUC | 1744-5302 | 0.286 | Q3 | ENGINEERING, MARINE |
| 10 | INT J MARIT ENG | 1479-8751 | 0.225 | Q3 | ENGINEERING, MARINE |
| 11 | J MAR ENG TECHNOL | 1476-1548 | 0.154 | Q4 | ENGINEERING, MARINE |
| 12 | BRODOGRADNJA | 0007-215X | 0.133 | Q4 | ENGINEERING, MARINE |
| 13 | MAR TECHNOL SNAME N | 0025-3316 | 0.125 | Q4 | ENGINEERING, MARINE |
| 14 | NAV ENG J | 0028-1425 | 0.105 | Q4 | ENGINEERING, MARINE |

| Number | Abbreviated Journal Title | ISSN | Impact Factor 2012 | Quartile | Subject |
|--------|---------------------------|-----------|--------------------|----------|------------------|
| 1 | NAT MATER | 1476-1122 | 35.749 | Q1 | PHYSICS, APPLIED |
| 2 | NAT PHOTONICS | 1749-4885 | 27.254 | Q1 | PHYSICS, APPLIED |
| 3 | ADV MATER | 0935-9648 | 14.829 | Q1 | PHYSICS, APPLIED |
| 4 | MAT SCI ENG R | 0927-796X | 13.902 | Q1 | PHYSICS, APPLIED |
| 5 | NANO LETT | 1530-6984 | 13.025 | Q1 | PHYSICS, APPLIED |
| 6 | ADV ENERGY MATER | 1614-6832 | 10.043 | Q1 | PHYSICS, APPLIED |
| 7 | ADV FUNCT MATER | 1616-301X | 9.765 | Q1 | PHYSICS, APPLIED |
| 8 | LASER PHOTONICS REV | 1863-8880 | 7.976 | Q1 | PHYSICS, APPLIED |
| 9 | SMALL | 1613-6810 | 7.823 | Q1 | PHYSICS, APPLIED |
| 10 | LASER PHYS LETT | 1612-2011 | 7.714 | Q1 | PHYSICS, APPLIED |
| 11 | PROG PHOTOVOLTAICS | 1062-7995 | 7.712 | Q1 | PHYSICS, APPLIED |
| 12 | NANO RES | 1998-0124 | 7.392 | Q1 | PHYSICS, APPLIED |
| 13 | NANOSCALE | 2040-3364 | 6.233 | Q1 | PHYSICS, APPLIED |
| 14 | CURR OPIN SOLID ST M | 1359-0286 | 5.438 | Q1 | PHYSICS, APPLIED |
| 15 | MRS BULL | 0883-7694 | 5.024 | Q1 | PHYSICS, APPLIED |
| 16 | SOL ENERG MAT SOL C | 0927-0248 | 4.63 | Q1 | PHYSICS, APPLIED |
| 17 | IEEE J SEL TOP QUANT | 1077-260X | 4.078 | Q1 | PHYSICS, APPLIED |
| 18 | NANOTECHNOLOGY | 0957-4484 | 3.842 | Q1 | PHYSICS, APPLIED |
| 19 | ORG ELECTRON | 1566-1199 | 3.836 | Q1 | PHYSICS, APPLIED |
| 20 | APPL PHYS LETT | 0003-6951 | 3.794 | Q1 | PHYSICS, APPLIED |
| 21 | PLASMA PROCESS POLYM | 1612-8850 | 3.73 | Q1 | PHYSICS, APPLIED |
| 22 | SUPERCOND SCI TECH | 0953-2048 | 2.758 | Q1 | PHYSICS, APPLIED |
| 23 | APPL PHYS EXPRESS | 1882-0778 | 2.731 | Q1 | PHYSICS, APPLIED |
| 24 | LASER PHYS | 1054-660X | 2.545 | Q1 | PHYSICS, APPLIED |
| 25 | J PHYS D APPL PHYS | 0022-3727 | 2.528 | Q1 | PHYSICS, APPLIED |
| 26 | NANOSCALE RES LETT | 1931-7573 | 2.524 | Q1 | PHYSICS, APPLIED |
| 27 | SCI ADV MATER | 1947-2935 | 2.509 | Q1 | PHYSICS, APPLIED |
| 28 | PHYS STATUS SOLIDI-R | 1862-6254 | 2.388 | Q1 | PHYSICS, APPLIED |
| 29 | BEILSTEIN J NANOTECH | 2190-4286 | 2.374 | Q1 | PHYSICS, APPLIED |
| 30 | IEEE PHOTONICS J | 1943-0655 | 2.356 | Q1 | PHYSICS, APPLIED |
| 31 | MATER LETT | 0167-577X | 2.224 | Q1 | PHYSICS, APPLIED |
| 32 | J APPL PHYS | 0021-8979 | 2.21 | Q2 | PHYSICS, APPLIED |
| 33 | J SYNCHROTRON RADIAT | 0909-0495 | 2.186 | Q2 | PHYSICS, APPLIED |
| 34 | APPL SURF SCI | 0169-4332 | 2.112 | Q2 | PHYSICS, APPLIED |
| 35 | IEEE T ELECTRON DEV | 0018-9383 | 2.062 | Q2 | PHYSICS, APPLIED |
| 36 | NANO-MICRO LETT | 2150-5551 | 2.057 | Q2 | PHYSICS, APPLIED |
| 37 | IEEE PHOTONIC TECH L | 1041-1135 | 2.038 | Q2 | PHYSICS, APPLIED |
| 38 | LASER PART BEAMS | 0263-0346 | 2.016 | Q2 | PHYSICS, APPLIED |
| 39 | SURF COAT TECH | 0257-8972 | 1.941 | Q2 | PHYSICS, APPLIED |
| 40 | MODEL SIMUL MATER SC | 0965-0393 | 1.932 | Q2 | PHYSICS, APPLIED |
| 41 | METROLOGIA | 0026-1394 | 1.902 | Q2 | PHYSICS, APPLIED |
| 42 | IEEE J QUANTUM ELECT | 0018-9197 | 1.83 | Q2 | PHYSICS, APPLIED |
| 43 | EUR PHYS J E | 1292-8941 | 1.824 | Q2 | PHYSICS, APPLIED |
| 44 | CURR APPL PHYS | 1567-1739 | 1.814 | Q2 | PHYSICS, APPLIED |
| 45 | IEEE T NANOTECHNOL | 1536-125X | 1.8 | Q2 | PHYSICS, APPLIED |
| 46 | PHOTONIC NANOSTRUCT | 1569-4410 | 1.792 | Q2 | PHYSICS, APPLIED |
| 47 | APPL PHYS B-LASERS O | 0946-2171 | 1.782 | Q2 | PHYSICS, APPLIED |
| 48 | PLASMA CHEM PLASMA P | 0272-4324 | 1.728 | Q2 | PHYSICS, APPLIED |
| 49 | J DISP TECHNOL | 1551-319X | 1.663 | Q2 | PHYSICS, APPLIED |
| 50 | J ELECTRON MATER | 0361-5235 | 1.635 | Q2 | PHYSICS, APPLIED |
| 51 | THIN SOLID FILMS | 0040-6090 | 1.604 | Q2 | PHYSICS, APPLIED |
| 52 | REV SCI INSTRUM | 0034-6748 | 1.602 | Q2 | PHYSICS, APPLIED |

| Number | Abbreviated Journal Title | ISSN | Impact Factor 2012 | Quartile | Subject |
|--------|---------------------------|-----------|--------------------|----------|------------------|
| 53 | PHILOS MAG | 1478-6435 | 1.596 | Q2 | PHYSICS, APPLIED |
| 54 | J CRYST GROWTH | 0022-0248 | 1.552 | Q2 | PHYSICS, APPLIED |
| 55 | APPL PHYS A-MATER | 0947-8396 | 1.545 | Q2 | PHYSICS, APPLIED |
| 56 | VACUUM | 0042-207X | 1.53 | Q2 | PHYSICS, APPLIED |
| 57 | IEEE T DEVICE MAT RE | 1530-4388 | 1.516 | Q2 | PHYSICS, APPLIED |
| 58 | GRANUL MATTER | 1434-5021 | 1.504 | Q2 | PHYSICS, APPLIED |
| 59 | J MATER SCI-MATER EL | 0957-4522 | 1.486 | Q2 | PHYSICS, APPLIED |
| 60 | SOLID STATE ELECTRON | 0038-1101 | 1.482 | Q2 | PHYSICS, APPLIED |
| 61 | IEEE SENS J | 1530-437X | 1.475 | Q2 | PHYSICS, APPLIED |
| 62 | PHYS STATUS SOLIDI A | 1862-6300 | 1.469 | Q2 | PHYSICS, APPLIED |
| 63 | J VAC SCI TECHNOL A | 0734-2101 | 1.432 | Q2 | PHYSICS, APPLIED |
| 64 | IEEE T MAGN | 0018-9464 | 1.422 | Q3 | PHYSICS, APPLIED |
| 65 | OPT LASER TECHNOL | 0030-3992 | 1.365 | Q3 | PHYSICS, APPLIED |
| 66 | INFRARED PHYS TECHN | 1350-4495 | 1.364 | Q3 | PHYSICS, APPLIED |
| 67 | IEEE T DIELECT EL IN | 1070-9878 | 1.36 | Q3 | PHYSICS, APPLIED |
| 68 | AIP ADV | 2158-3226 | 1.349 | Q3 | PHYSICS, APPLIED |
| 69 | MAT SCI SEMICON PROC | 1369-8001 | 1.338 | Q3 | PHYSICS, APPLIED |
| 70 | NANOSC MICROSC THERM | 1556-7265 | 1.333 | Q3 | PHYSICS, APPLIED |
| 71 | J VAC SCI TECHNOL B | 1071-1023 | 1.267 | Q3 | PHYSICS, APPLIED |
| 72 | MICROELECTRON ENG | 0167-9317 | 1.224 | Q3 | PHYSICS, APPLIED |
| 73 | IEEE T APPL SUPERCON | 1051-8223 | 1.199 | Q3 | PHYSICS, APPLIED |
| 74 | J LOW TEMP PHYS | 0022-2291 | 1.183 | Q3 | PHYSICS, APPLIED |
| 75 | CRYOGENICS | 0011-2275 | 1.17 | Q3 | PHYSICS, APPLIED |
| 76 | NANO | 1793-2920 | 1.167 | Q3 | PHYSICS, APPLIED |
| 77 | J NANOSCI NANOTECHNO | 1533-4880 | 1.149 | Q3 | PHYSICS, APPLIED |
| 78 | MICROELECTRON RELIAB | 0026-2714 | 1.137 | Q3 | PHYSICS, APPLIED |
| 79 | J INFRARED MILLIM TE | 1866-6892 | 1.12 | Q3 | PHYSICS, APPLIED |
| 80 | J X-RAY SCI TECHNOL | 0895-3996 | 1.09 | Q3 | PHYSICS, APPLIED |
| 81 | RECENT PAT NANOTECH | 1872-2105 | 1.081 | Q3 | PHYSICS, APPLIED |
| 82 | JPN J APPL PHYS | 0021-4922 | 1.067 | Q3 | PHYSICS, APPLIED |
| 83 | J COMPUT ELECTRON | 1569-8025 | 1.013 | Q3 | PHYSICS, APPLIED |
| 84 | J PHOTON ENERGY | 1947-7988 | 1 | Q3 | PHYSICS, APPLIED |
| 85 | RADIOPHYS QUANT EL+ | 0033-8443 | 0.955 | Q3 | PHYSICS, APPLIED |
| 86 | CHALCOGENIDE LETT | 1584-8663 | 0.934 | Q3 | PHYSICS, APPLIED |
| 87 | OPTO-ELECTRON REV | 1230-3402 | 0.923 | Q3 | PHYSICS, APPLIED |
| 88 | J LASER MICRO NANOEN | 1880-0688 | 0.913 | Q3 | PHYSICS, APPLIED |
| 89 | FLUCT NOISE LETT | 0219-4775 | 0.889 | Q3 | PHYSICS, APPLIED |
| 90 | NANOSCI NANOTECH LET | 1941-4900 | 0.886 | Q3 | PHYSICS, APPLIED |
| 91 | J EXP NANOSCI | 1745-8080 | 0.875 | Q3 | PHYSICS, APPLIED |
| 92 | IEEE T SEMICONDUCT M | 0894-6507 | 0.862 | Q3 | PHYSICS, APPLIED |
| 93 | MICROSYST TECHNOL | 0946-7076 | 0.827 | Q3 | PHYSICS, APPLIED |
| 94 | QUANTUM ELECTRON+ | 1063-7818 | 0.823 | Q3 | PHYSICS, APPLIED |
| 95 | LOW TEMP PHYS+ | 1063-777X | 0.821 | Q3 | PHYSICS, APPLIED |
| 96 | J RES NATL INST STAN | 1044-677X | 0.81 | Q4 | PHYSICS, APPLIED |
| 97 | J SOC INF DISPLAY | 1071-0922 | 0.779 | Q4 | PHYSICS, APPLIED |
| 98 | PHYSICA C | 0921-4534 | 0.718 | Q4 | PHYSICS, APPLIED |
| 99 | ADV IMAG ELECT PHYS | 1076-5670 | 0.712 | Q4 | PHYSICS, APPLIED |
| 100 | EUR PHYS J-APPL PHYS | 1286-0042 | 0.71 | Q4 | PHYSICS, APPLIED |
| 101 | J SUPERCOND NOV MAGN | 1557-1939 | 0.702 | Q4 | PHYSICS, APPLIED |
| 102 | TOP APPL PHYS | 0303-4216 | 0.7 | Q4 | PHYSICS, APPLIED |
| 103 | J COMPUT THEOR NANOS | 1546-1955 | 0.673 | Q4 | PHYSICS, APPLIED |
| 104 | J SEMICOND TECH SCI | 1598-1657 | 0.582 | Q4 | PHYSICS, APPLIED |
| 105 | J LASER APPL | 1042-346X | 0.574 | Q4 | PHYSICS, APPLIED |

| Number | Abbreviated Journal Title | ISSN | Impact Factor 2012 | Quartile | Subject |
|--------|---------------------------|-----------|--------------------|----------|------------------|
| 106 | INT J THERMOPHYS | 0195-928X | 0.568 | Q4 | PHYSICS, APPLIED |
| 107 | TECH PHYS LETT+ | 1063-7850 | 0.562 | Q4 | PHYSICS, APPLIED |
| 108 | TECH PHYS+ | 1063-7842 | 0.552 | Q4 | PHYSICS, APPLIED |
| 109 | J ZHEJIANG UNIV-SC A | 1673-565X | 0.527 | Q4 | PHYSICS, APPLIED |
| 110 | SENSOR LETT | 1546-198X | 0.517 | Q4 | PHYSICS, APPLIED |
| 111 | J OPTOELECTRON ADV M | 1454-4164 | 0.516 | Q4 | PHYSICS, APPLIED |
| 112 | HIGH TEMP+ | 0018-151X | 0.492 | Q4 | PHYSICS, APPLIED |
| 113 | J NONLINEAR OPT PHYS | 0218-8635 | 0.481 | Q4 | PHYSICS, APPLIED |
| 114 | J NANOELECTRON OPTOE | 1555-130X | 0.479 | Q4 | PHYSICS, APPLIED |
| 115 | MOD PHYS LETT B | 0217-9849 | 0.479 | Q4 | PHYSICS, APPLIED |
| 116 | ATOMIZATION SPRAY | 1044-5110 | 0.467 | Q4 | PHYSICS, APPLIED |
| 117 | INT J SURF SCI ENG | 1749-785X | 0.435 | Q4 | PHYSICS, APPLIED |
| 118 | INT J APPL ELECTROM | 1383-5416 | 0.384 | Q4 | PHYSICS, APPLIED |
| 119 | INTEGR FERROELECTR | 1058-4587 | 0.375 | Q4 | PHYSICS, APPLIED |
| 120 | J SURF INVEST-X-RAY+ | 1027-4510 | 0.359 | Q4 | PHYSICS, APPLIED |
| 121 | INT J MOD PHYS B | 0217-9792 | 0.358 | Q4 | PHYSICS, APPLIED |
| 122 | QUANT INFR THERM J | 1768-6733 | 0.344 | Q4 | PHYSICS, APPLIED |
| 123 | J NANO RES-SW | 1662-5250 | 0.341 | Q4 | PHYSICS, APPLIED |
| 124 | J MAGN | 1226-1750 | 0.326 | Q4 | PHYSICS, APPLIED |
| 125 | ROM J INF SCI TECH | 1453-8245 | 0.283 | Q4 | PHYSICS, APPLIED |
| 126 | MAPAN-J METROL SOC I | 0970-3950 | 0.276 | Q4 | PHYSICS, APPLIED |
| 127 | J APPL MECH TECH PH+ | 0021-8944 | 0.253 | Q4 | PHYSICS, APPLIED |
| 128 | SOLID STATE TECHNOL | 0038-111X | 0.202 | Q4 | PHYSICS, APPLIED |

| Number | Abbreviated Journal Title | ISSN | Impact Factor 2012 | Quartile | Subject |
|--------|---------------------------|-----------|--------------------|----------|----------------|
| 1 | PROG ENERG COMBUST | 0360-1285 | 15.089 | Q1 | THERMODYNAMICS |
| 2 | ENERGY | 0360-5442 | 3.651 | Q1 | THERMODYNAMICS |
| 3 | COMBUST FLAME | 0010-2180 | 3.599 | Q1 | THERMODYNAMICS |
| 4 | ENERG CONVERS MANAGE | 0196-8904 | 2.775 | Q1 | THERMODYNAMICS |
| 5 | INT J THERM SCI | 1290-0729 | 2.47 | Q1 | THERMODYNAMICS |
| 6 | FLUID PHASE EQUILIBR | 0378-3812 | 2.379 | Q1 | THERMODYNAMICS |
| 7 | P COMBUST INST | 1540-7489 | 2.374 | Q1 | THERMODYNAMICS |
| 8 | INT J HEAT MASS TRAN | 0017-9310 | 2.315 | Q1 | THERMODYNAMICS |
| 9 | J CHEM THERMODYN | 0021-9614 | 2.297 | Q1 | THERMODYNAMICS |
| 10 | INT COMMUN HEAT MASS | 0735-1933 | 2.208 | Q1 | THERMODYNAMICS |
| 11 | APPL THERM ENG | 1359-4311 | 2.127 | Q1 | THERMODYNAMICS |
| 12 | INT J GREEN ENERGY | 1543-5075 | 2.069 | Q1 | THERMODYNAMICS |
| 13 | NUMER HEAT TR B-FUND | 1040-7790 | 1.955 | Q1 | THERMODYNAMICS |
| 14 | NUMER HEAT TR A-APPL | 1040-7782 | 1.803 | Q2 | THERMODYNAMICS |
| 15 | INT J REFRIG | 0140-7007 | 1.793 | Q2 | THERMODYNAMICS |
| 16 | J HEAT TRANS-T ASME | 0022-1481 | 1.718 | Q2 | THERMODYNAMICS |
| 17 | EXP THERM FLUID SCI | 0894-1777 | 1.595 | Q2 | THERMODYNAMICS |
| 18 | INT J HEAT FLUID FL | 0142-727X | 1.581 | Q2 | THERMODYNAMICS |
| 19 | COMBUST THEOR MODEL | 1364-7830 | 1.462 | Q2 | THERMODYNAMICS |
| 20 | CALPHAD | 0364-5916 | 1.433 | Q2 | THERMODYNAMICS |
| 21 | NANOSC MICROSC THERM | 1556-7265 | 1.333 | Q2 | THERMODYNAMICS |
| 22 | FLOW TURBUL COMBUST | 1386-6184 | 1.274 | Q2 | THERMODYNAMICS |
| 23 | CRYOGENICS | 0011-2275 | 1.17 | Q2 | THERMODYNAMICS |
| 24 | INT J NUMER METHOD H | 0961-5539 | 1.093 | Q2 | THERMODYNAMICS |
| 25 | CONTINUUM MECH THERM | 0935-1175 | 1.091 | Q2 | THERMODYNAMICS |
| 26 | ADV MECH ENG | 1687-8132 | 1.062 | Q2 | THERMODYNAMICS |
| 27 | COMBUST SCI TECHNOL | 0010-2202 | 1.011 | Q2 | THERMODYNAMICS |
| 28 | J NON-EQUIL THERMODY | 0340-0204 | 1 | Q3 | THERMODYNAMICS |
| 29 | EXP HEAT TRANSFER | 0891-6152 | 0.927 | Q3 | THERMODYNAMICS |
| 30 | INT J EXERGY | 1742-8297 | 0.921 | Q3 | THERMODYNAMICS |
| 31 | OPEN SYST INF DYN | 1230-1612 | 0.898 | Q3 | THERMODYNAMICS |
| 32 | J THERMOPHYS HEAT TR | 0887-8722 | 0.881 | Q3 | THERMODYNAMICS |
| 33 | HEAT MASS TRANSFER | 0947-7411 | 0.84 | Q3 | THERMODYNAMICS |
| 34 | THERM SCI | 0354-9836 | 0.838 | Q3 | THERMODYNAMICS |
| 35 | J THERM STRESSES | 0149-5739 | 0.734 | Q3 | THERMODYNAMICS |
| 36 | HEAT TRANSFER ENG | 0145-7632 | 0.694 | Q3 | THERMODYNAMICS |
| 37 | BUILD SIMUL-CHINA | 1996-3599 | 0.649 | Q3 | THERMODYNAMICS |
| 38 | INT J SPRAY COMBUST | 1756-8277 | 0.636 | Q3 | THERMODYNAMICS |
| 39 | HVAC&R RES | 1078-9669 | 0.585 | Q3 | THERMODYNAMICS |
| 40 | INT J THERMOPHYS | 0195-928X | 0.568 | Q3 | THERMODYNAMICS |
| 41 | J POROUS MEDIA | 1091-028X | 0.53 | Q3 | THERMODYNAMICS |
| 42 | INT J ENGINE RES | 1468-0874 | 0.52 | Q4 | THERMODYNAMICS |
| 43 | MICROGRAVITY SCI TEC | 0938-0108 | 0.5 | Q4 | THERMODYNAMICS |
| 44 | J ENHANC HEAT TRANSF | 1065-5131 | 0.456 | Q4 | THERMODYNAMICS |
| 45 | COMBUST EXPLO SHOCK+ | 0010-5082 | 0.399 | Q4 | THERMODYNAMICS |
| 46 | J ENG THERMOPHYS-RUS | 1810-2328 | 0.357 | Q4 | THERMODYNAMICS |
| 47 | THERMOPHYS AEROMECH+ | 0869-8643 | 0.304 | Q4 | THERMODYNAMICS |
| 48 | J THERM SCI | 1003-2169 | 0.302 | Q4 | THERMODYNAMICS |
| 49 | HEAT TRANSF RES | 1064-2285 | 0.277 | Q4 | THERMODYNAMICS |
| 50 | ISI BILIM TEK DERG | 1300-3615 | 0.265 | Q4 | THERMODYNAMICS |
| 51 | J APPL FLUID MECH | 1735-3572 | 0.263 | Q4 | THERMODYNAMICS |
| 52 | ASHRAE J | 0001-2491 | 0.26 | Q4 | THERMODYNAMICS |

| Number | Abbreviated Journal Title | ISSN | Impact Factor 2012 | Quartile | Subject |
|--------|---------------------------|-----------|--------------------|----------|----------------|
| 53 | J THERM SCI TECH-JPN | 1880-5566 | 0.239 | Q4 | THERMODYNAMICS |
| 54 | PROG COMPUT FLUID DY | 1468-4349 | 0.156 | Q4 | THERMODYNAMICS |
| 55 | BWK-ENERGIE-FACHMAG | 1618-193X | 0.063 | Q4 | THERMODYNAMICS |