

PERPUSTAKAAN UTM 2015
Categories: CHEMISTRY, PHYSICAL
Quartiles: Q2 by WoS

| Rank | Full Journal Title | JCR Abbreviated Title | ISSN | Total Cites | Journal Impact Factor | Impact Factor without Journal Self Cites | 5-Year Impact Factor |
|------|--|-----------------------|-----------|-------------|-----------------------|--|----------------------|
| 1 | SOFT MATTER | SOFT MATTER | 1744-683X | 27,131 | 4.029 | 3.615 | 4.289 |
| 2 | APPLIED CATALYSIS A-GENERAL | APPL CATAL A-GEN | 0926-860X | 34,226 | 3.942 | 3.596 | 4.402 |
| 3 | CATALYSIS TODAY | CATAL TODAY | 0920-5861 | 28,069 | 3.893 | 3.673 | 4.03 |
| 4 | CATALYSIS COMMUNICATIONS | CATAL COMMUN | 1566-7367 | 12,126 | 3.699 | 3.477 | 3.704 |
| 5 | JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL | J MOL CATAL A-CHEM | 1381-1169 | 19,981 | 3.615 | 3.389 | 3.732 |
| 6 | MICROPOROUS AND MESOPOROUS MATERIALS | MICROPOR MESOPOR MAT | 1387-1811 | 18,529 | 3.453 | 3.104 | 3.552 |
| 7 | CHEMPHYSICHEM | CHEMPHYSICHEM | 1439-4235 | 13,390 | 3.419 | 3.291 | 3.243 |
| 8 | JOURNAL OF COLLOID AND INTERFACE SCIENCE | J COLLOID INTERF SCI | 0021-9797 | 52,238 | 3.368 | 3.184 | 3.637 |
| 9 | INTERNATIONAL JOURNAL OF HYDROGEN ENERGY | INT J HYDROGEN ENERG | 0360-3199 | 44,859 | 3.313 | 2.303 | 3.659 |
| 10 | JOURNAL OF PHYSICAL CHEMISTRY B | J PHYS CHEM B | 1520-6106 | 123,262 | 3.302 | 2.865 | 3.528 |
| 11 | CATALYSIS SURVEYS FROM ASIA | CATAL SURV ASIA | 1571-1013 | 697 | 3.276 | 3.241 | 2.943 |
| 12 | PARTICLE & PARTICLE SYSTEMS | PART PART SYST CHAR | 0934-0866 | 1,216 | 3.081 | 2.988 | 2.509 |
| 13 | JOURNAL OF ALLOYS AND COMPOUNDS | J ALLOY COMPD | 0925-8388 | 54,156 | 2.999 | 2.232 | 2.716 |
| 14 | JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY | J AM SOC MASS SPECTR | 1044-0305 | 8,419 | 2.945 | 2.476 | 2.959 |
| 15 | JOURNAL OF PHYSICAL AND CHEMICAL REFERENCE DATA | J PHYS CHEM REF DATA | 0047-2689 | 5,881 | 2.811 | 1.757 | 4.25 |
| 16 | COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS | COLLOID SURFACE A | 0927-7757 | 23,137 | 2.752 | 2.448 | 2.832 |
| 17 | APPLIED SURFACE SCIENCE | APPL SURF SCI | 0169-4332 | 44,262 | 2.711 | 2.249 | 2.735 |
| 18 | JOURNAL OF PHYSICAL CHEMISTRY A | J PHYS CHEM A | 1089-5639 | 57,311 | 2.693 | 2.298 | 2.713 |
| 19 | JOURNAL OF CHEMICAL THERMODYNAMICS | J CHEM THERMODYN | 0021-9614 | 7,899 | 2.679 | 2.097 | 2.531 |

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|------|--|-----------------------|-----------|-------------|-----------------------|--|----------------------|
| 20 | SOLID STATE IONICS | SOLID STATE IONICS | 0167-2738 | 23,635 | 2.561 | 2.208 | 2.763 |
| 21 | JOURNAL OF MOLECULAR LIQUIDS | J MOL LIQ | 0167-7322 | 4,563 | 2.515 | 2.038 | 2.154 |
| 22 | JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY | J PHOTOCH PHOTOBIO A | 1010-6030 | 13,268 | 2.495 | 2.338 | 2.549 |
| 23 | APPLIED CLAY SCIENCE | APPL CLAY SCI | 0169-1317 | 8,332 | 2.467 | 2.105 | 3.246 |
| 24 | JOURNAL OF NATURAL GAS CHEMISTRY | J NAT GAS CHEM | 1003-9953 | 1,302 | 2.398 | 2.398 | 2.142 |
| 25 | JOURNAL OF SUPERCRITICAL FLUIDS | J SUPERCRIT FLUID | 0896-8446 | 7,086 | 2.371 | 1.758 | 2.919 |
| 26 | ELECTROCATALYSIS | ELECTROCATALYSIS-US | 1868-2529 | 363 | 2.367 | 2.233 | 2.109 |
| 27 | TOPICS IN CATALYSIS | TOP CATAL | 1022-5528 | 5,969 | 2.365 | 2.308 | 2.739 |
| 28 | JOURNAL OF ENERGY CHEMISTRY | J ENERGY CHEM | 2095-4956 | 314 | 2.352 | 1.893 | 2.352 |
| 29 | CATALYSIS LETTERS | CATAL LETT | 1011-372X | 10,492 | 2.307 | 2.139 | 2.471 |
| 30 | PHOTOCHEMICAL & PHOTOBIOLOGICAL SCIENCES | PHOTOCH PHOTOBIO SCI | 1474-905X | 5,185 | 2.267 | 2.143 | 2.618 |
| 31 | SOLID STATE NUCLEAR MAGNETIC RESONANCE | SOLID STATE NUCL MAG | 0926-2040 | 1,126 | 2.266 | 2.165 | 2.195 |
| 32 | PLASMONICS | PLASMONICS | 1557-1955 | 1,713 | 2.238 | 1.847 | 2.504 |
| 33 | THEORETICAL CHEMISTRY ACCOUNTS | THEOR CHEM ACC | 1432-881X | 6,462 | 2.233 | 2.138 | 2.104 |
| 34 | FLUID PHASE EQUILIBRIA | FLUID PHASE EQUILIBR | 0378-3812 | 11,657 | 2.2 | 1.705 | 2.334 |
| 35 | THERMOCHIMICA ACTA | THERMOCHIM ACTA | 0040-6031 | 14,066 | 2.184 | 1.876 | 2.392 |

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