

Zoznam časopisov v kategórii A pre oblasť výskumu 11 a ich impact-faktory

**Materials Science, multidisciplinary (2014)**

<i>Abbreviated Journal Title</i>	<i>ISSN</i>	<i>Impact Factor</i>
NAT MATER	1476-1122	36.503
NAT NANOTECHNOL	1748-3387	34.048
PROG MATER SCI	0079-6425	27.417
ADV MATER	0935-9648	17.493
ADV ENERGY MATER	1614-6832	16.146
MAT SCI ENG R	0927-796X	15.500
NANO TODAY	1748-0132	15.000
MATER TODAY	1369-7021	14.107
NANO LETT	1530-6984	13.592
ACS NANO	1936-0851	12.881
ANNU REV MATER RES	1531-7331	11.854
ADV FUNCT MATER	1616-301X	11.805
NANO ENERGY	2211-2855	10.325
NPG ASIA MATER	1884-4049	10.118
INT MATER REV	0950-6608	8.500
SMALL	1613-6810	8.368
CHEM MATER	0897-4756	8.354
PROG PHOTOVOLTAICS	1062-7995	7.584
J PHYS CHEM LETT	1948-7185	7.458
J MATER CHEM A	2050-7488	7.443
NANOSCALE	2040-3364	7.394
NANO RES	1998-0124	7.010
ACS APPL MATER INTER	1944-8244	6.723
CRIT REV SOLID STATE	1040-8436	6.450
CURR OPIN SOLID ST M	1359-0286	6.235
CARBON	0008-6223	6.196
NANOPHOTONICS-BERLIN	2192-8606	5.686
MRS BULL	0883-7694	5.667
INT J PLASTICITY	0749-6419	5.567
SOL ENERG MAT SOL C	0927-0248	5.337
CRYST GROWTH DES	1528-7483	4.891
J PHYS CHEM C	1932-7447	4.772
J MATER CHEM C	2050-7526	4.696
ACTA MATER	1359-6454	4.465
LANGMUIR	0743-7463	4.457
CORROS SCI	0010-938X	4.422
ADV OPT MATER	2195-1071	4.062
SOFT MATTER	1744-683X	4.029
ORG ELECTRON	1566-1199	3.827
NANOTECHNOLOGY	0957-4484	3.821
J MECH PHYS SOLIDS	0022-5096	3.598

SCI TECHNOL ADV MAT	1468-6996	3.513
MATER DESIGN	0261-3069	3.501
MICROPOR MESOPOR MAT	1387-1811	3.453
SCRIPTA MATER	1359-6462	3.224
IEEE J PHOTOVOLT	2156-3381	3.165
PART PART SYST CHAR	0934-0866	3.081
J ALLOY COMPD	0925-8388	2.999
CEMENT CONCRETE RES	0008-8846	2.864
OPT MATER EXPRESS	2159-3930	2.844
NANOSCALE RES LETT	1556-276X	2.779
BEILSTEIN J NANOTECH	2190-4286	2.670
MACROMOL MATER ENG	1438-7492	2.661
MATERIALS	1996-1944	2.651
SCI ADV MATER	1947-2935	2.598
RECENT PAT NANOTECH	1872-2105	2.575
MAT SCI ENG A-STRUCT	0921-5093	2.567
SMART MATER STRUCT	0964-1726	2.502
MATER LETT	0167-577X	2.489
LIQ CRYST	0267-8292	2.486
APPL CLAY SCI	0169-1317	2.467
J MATER SCI	0022-2461	2.371
MECH MATER	0167-6636	2.329
ELECTROCHEM SOLID ST	1099-0062	2.321
CONSTR BUILD MATER	0950-0618	2.296
MATER RES BULL	0025-5408	2.288
INT J FATIGUE	0142-1123	2.275
MATER CHEM PHYS	0254-0584	2.259
MATER EXPRESS	2158-5849	2.256
SYNTHETIC MET	0379-6779	2.252
PLASMONICS	1557-1955	2.238
J MATER PROCESS TECH	0924-0136	2.236
CURR APPL PHYS	1567-1739	2.212
SEMICONDC SCI TECH	0268-1242	2.190
J NANOPART RES	1388-0764	2.184
MATER SCI ENG B-ADV	0921-5107	2.169
MODEL SIMUL MATER SC	0965-0393	2.167
PHYS STATUS SOLIDI-R	1862-6254	2.142
COMP MATER SCI	0927-0256	2.131
INTERMETALLICS	0966-9795	2.131
PARTICUOLOGY	1674-2001	2.110
NANOMATERIALS-BASEL	2079-4991	2.076
J INTEL MAT SYST STR	1045-389X	2.072
RAPID PROTOTYPING J	1355-2546	2.031
INT J REFRACT MET H	0263-4368	1.989
OPT MATER	0925-3467	1.981
ELECTRON MATER LETT	1738-8090	1.980
NANO-MICRO LETT	2311-6706	1.975

J MAGN MAGN MATER	0304-8853	1.970
MAT SCI SEMICON PROC	1369-8001	1.955
DIAM RELAT MATER	0925-9635	1.919
WEAR	0043-1648	1.913
J MATER SCI TECHNOL	1005-0302	1.909
MICROSC MICROANAL	1431-9276	1.877
PROG NAT SCI-MATER	1002-0071	1.873
J NUCL MATER	0022-3115	1.865
VACUUM	0042-207X	1.858
MATER CHARACT	1044-5803	1.845
IEEE T NANOTECHNOL	1536-125X	1.825
PHILOS MAG	1478-6435	1.825
MRS COMMUN	2159-6859	1.821
J ELECTRON MATER	0361-5235	1.798
J LASER APPL	1042-346X	1.798
ARCH CIV MECH ENG	1644-9665	1.793
ECS ELECTROCHEM LETT	2162-8726	1.789
GRANUL MATTER	1434-5021	1.775
INT J ADHES ADHES	0143-7496	1.773
J NON-CRYST SOLIDS	0022-3093	1.766
THIN SOLID FILMS	0040-6090	1.759
ADV ENG MATER	1438-1656	1.758
EUR PHYS J E	1292-8941	1.757
JOM-US	1047-4838	1.757
J MICROMECH MICROENG	0960-1317	1.731
METALL MATER TRANS A	1073-5623	1.730
MATER STRUCT	1359-5997	1.714
SCI TECHNOL WELD JOI	1362-1718	1.707
APPL PHYS A-MATER	0947-8396	1.704
J CRYST GROWTH	0022-0248	1.698
GEOSYNTH INT	1072-6349	1.676
J MATER RES	0884-2914	1.647
J NANOMATER	1687-4110	1.644
MATER MANUF PROCESS	1042-6914	1.629
CARBON LETT	1976-4251	1.625
PHYS STATUS SOLIDI A	1862-6300	1.616
FUNCT MATER LETT	1793-6047	1.606
GOLD BULL	0017-1557	1.590
MET MATER INT	1598-9623	1.579
J MATER SCI-MATER EL	0957-4522	1.569
J CULT HERIT	1296-2074	1.568
INT J FRACTURE	0376-9429	1.566
FATIGUE FRACT ENG M	8756-758X	1.561
ECS J SOLID STATE SC	2162-8769	1.558
J NANOSCI NANOTECHNO	1533-4880	1.556
EXP MECH	0014-4851	1.548
PHYS CHEM MINER	0342-1791	1.538

AIP ADV	2158-3226	1.524
INT J DAMAGE MECH	1056-7895	1.495
PHOTONIC NANOSTRUCT	1569-4410	1.474
METALL MATER TRANS B	1073-5615	1.461
NANOSCI NANOTECH LET	1941-4900	1.431
J MICRO-NANOLITH MEM	1932-5150	1.428
J ADHESION	0021-8464	1.417
KOREAN J MET MATER	1738-8228	1.405
INT J NUMER ANAL MET	0363-9061	1.377
MATER CORROS	0947-5117	1.373
J PHOTON ENERGY	1947-7988	1.366
J ELASTICITY	0374-3535	1.348
J COMPUT THEOR NANOS	1546-1955	1.343
FIRE MATER	0308-0501	1.323
MATH MECH SOLIDS	1081-2865	1.298
FIRE TECHNOL	0015-2684	1.297
J MATER CIVIL ENG	0899-1561	1.296
J ENERG MATER	0737-0652	1.295
NANOTECHNOL REV	2191-9089	1.273
SOFT MATER	1539-445X	1.244
MATER TECHNOL	1066-7857	1.227
INT J MECH MATER DES	1569-1713	1.196
SCI CHINA TECHNOL SC	1674-7321	1.192
ROAD MATER PAVEMENT	1468-0629	1.188
KONA POWDER PART J	0288-4534	1.182
IEEE T COMP PACK MAN	2156-3950	1.180
ECS SOLID STATE LETT	2162-8742	1.162
REV ADV MATER SCI	1606-5131	1.161
J POROUS MAT	1380-2224	1.108
CURR NANOSCI	1573-4137	1.096
NANO	1793-2920	1.090
ACI STRUCT J	0889-3241	1.089
INT J MATER FORM	1960-6206	1.081
SILICON-NETH	1876-990X	1.069
J MECH MATER STRUCT	1559-3959	1.038
INT J CONCR STRUCT M	1976-0485	1.019
B MATER SCI	0250-4707	1.017
RARE METALS	1001-0521	1.009
J LASER MICRO NANOEN	1880-0688	1.008
FRONT MATER SCI	2095-025X	1.000
J MATER ENG PERFORM	1059-9495	0.998
MATER SCI TECH-LOND	0267-0836	0.995
J EXP NANOSCI	1745-8080	0.981
NEW CARBON MATER	1007-8827	0.979
IMAGE ANAL STEREOLOG	1580-3139	0.971
CMC-COMPUT MATER CON	1546-2218	0.964
J ADHES SCI TECHNOL	0169-4243	0.961

MATER CONSTRUCC	0465-2746	0.961
J ENG MATER-T ASME	0094-4289	0.958
FIRE SAFETY J	0379-7112	0.957
DIG J NANOMATER BIOS	1842-3582	0.945
CORROSION-US	0010-9312	0.925
CHALCOGENIDE LETT	1584-8663	0.913
MAG CONCRETE RES	0024-9831	0.912
ACI MATER J	0889-325X	0.909
METALS-BASEL	2075-4701	0.883
MICROSYST TECHNOL	0946-7076	0.875
SOLDER SURF MT TECH	0954-0911	0.872
J FIRE SCI	0734-9041	0.857
MICRO NANO LETT	1750-0443	0.853
FULLER NANOTUB CAR N	1536-383X	0.836
CORROS ENG SCI TECHN	1478-422X	0.831
MATER RES INNOV	1432-8917	0.830
MATER PLAST	0025-5289	0.824
MATER RES-IBERO-AM J	1516-1439	0.793
INT J MIN MET MATER	1674-4799	0.791
J SOC INF DISPLAY	1071-0922	0.791
NANOMATER NANOTECHNO	1847-9804	0.786
ATOMIZATION SPRAY	1044-5110	0.781
ACTA MECH SOLIDA SIN	0894-9166	0.775
J ELASTOM PLAST	0095-2443	0.773
MECH ADV MATER STRUC	1537-6494	0.773
ADV MATER SCI ENG	1687-8434	0.744
MACH SCI TECHNOL	1091-0344	0.703
MATER TRANS	1345-9678	0.679
P I MECH ENG L-J MAT	1464-4207	0.672
MICROELECTRON INT	1356-5362	0.659
INT J NANOTECHNOL	1475-7435	0.618
J ADV CONCR TECHNOL	1346-8014	0.618
J MATER EDUC	0738-7989	0.600
ADV CEM RES	0951-7197	0.590
J SUPERHARD MATER+	1063-4576	0.573
COMBUST EXPLO SHOCK+	0010-5082	0.572
J NANO RES-SW	1662-5250	0.564
REV ROM MATER	1583-3186	0.563
INORG MATER+	0020-1685	0.556
MATER TEHNOL	1580-2949	0.548
J NEW MAT ELECTR SYS	1480-2422	0.511
MATER SCI-MEDZG	1392-1320	0.510
MATER SCI-POLAND	2083-1331	0.507
CIRCUIT WORLD	0305-6120	0.500
J MICROWAVE POWER EE	0832-7823	0.500
J OVONIC RES	1842-2403	0.488
J PHASE EQUILIB DIFF	1547-7037	0.482

T FAMENA	1333-1124	0.476
J FRICT WEAR+	1068-3666	0.475
FERROELECTRICS	0015-0193	0.469
SENSOR MATER	0914-4935	0.450
J OPTOELECTRON ADV M	1454-4164	0.429
MATERIALWISS WERKST	0933-5137	0.425
MATER HIGH TEMP	0960-3409	0.420
INDIAN J ENG MATER S	0971-4588	0.413
KOVOVE MATER	0023-432X	0.406
J WUHAN UNIV TECHNOL	1000-2413	0.399
OPTOELECTRON ADV MAT	1842-6573	0.394

### **Metallurgy, metallurgical engineering (2014)**

<u>Abbreviated Journal Title</u>	<u>ISSN</u>	<u>Impact Factor</u>
ACTA MATER	1359-6454	4.465
CORROS SCI	0010-938X	4.422
SCRIPTA MATER	1359-6462	3.224
J ALLOY COMPD	0925-8388	2.999
MAT SCI ENG A-STRUCT	0921-5093	2.567
INTERMETALLICS	0966-9795	2.131
INT J REFRACT MET H	0263-4368	1.989
HYDROMETALLURGY	0304-386X	1.933
J MATER SCI TECHNOL	1005-0302	1.909
MATER CHARACT	1044-5803	1.845
PHILOS MAG	1478-6435	1.825
JOM-US	1047-4838	1.757
METALL MATER TRANS A	1073-5623	1.730
SCI TECHNOL WELD JOI	1362-1718	1.707
MET MATER INT	1598-9623	1.579
CORROS REV	0334-6005	1.526
METALL MATER TRANS B	1073-5615	1.461
KOREAN J MET MATER	1738-8228	1.405
MATER CORROS	0947-5117	1.373
T NONFERR METAL SOC	1003-6326	1.178
ISIJ INT	0915-1559	1.140
OXID MET	0030-770X	1.140
ARCH METALL MATER	1733-3490	1.090
INT J MATER FORM	1960-6206	1.081
RARE METALS	1001-0521	1.009
MATER SCI TECH-LOND	0267-0836	0.995
METALURGIJA	0543-5846	0.959
CORROSION-US	0010-9312	0.925
WELD J	0043-2296	0.925
MIN PROC EXT MET REV	0882-7508	0.891
METALS-BASEL	2075-4701	0.883
SOLDER SURF MT TECH	0954-0911	0.872

T I MET FINISH	0020-2967	0.852
J MIN METALL B	1450-5339	0.832
CORROS ENG SCI TECHN	1478-422X	0.831
INT J MIN MET MATER	1674-4799	0.791
POWDER METALL	0032-5899	0.772
PHYS MET METALLOGR+	0031-918X	0.761
WELD WORLD	0043-2288	0.746
PROT MET PHYS CHEM+	2070-2051	0.740
ACTA METALL SIN-ENGL	1006-7191	0.727
IRONMAK STEELMAK	0301-9233	0.710
MATER TRANS	1345-9678	0.679
J IRON STEEL RES INT	1006-706X	0.675
INT J MATER RES	1862-5282	0.639
T INDIAN I METALS	0972-2815	0.615
MINER METALL PROC	0747-9182	0.612
SCI SINTER	0350-820X	0.575
ACTA METALL SIN	0412-1961	0.540
J CENT SOUTH UNIV	2095-2899	0.520
CAN METALL QUART	0008-4433	0.509
STEEL RES INT	1611-3683	0.486
J PHASE EQUILIB DIFF	1547-7037	0.482
INT J CAST METAL RES	1364-0461	0.480
INT J METALCAST	1939-5981	0.439
CHINA FOUNDRY	1672-6421	0.433
MATER HIGH TEMP	0960-3409	0.420
INT J POWDER METALL	0888-7462	0.409
KOVOVE MATER	0023-432X	0.406
ANTI-CORROS METHOD M	0003-5599	0.400