

LIST OF TOP 100 JOURNAL TITLE BASED ON IMPACT FACTOR COLLEGE OF SCIENCES:

SUBJECT CATEGORY: **Civil Engineering**

| Rank | Abbreviated Journal Title (linked to journal information) | ISSN | JCR Data 2016 | | | | | |
|------|--|-----------|---------------|---------------|----------------------|-----------------|----------|-----------------|
| | | | Total Cites | Impact Factor | 5-Year Impact Factor | Immediacy Index | Articles | Cited Half-life |
| 1 | J HAZARD MATER | 0304-3894 | 84058 | 6.065 | 811 | 6.393 | 6.9 | 1.235 |
| 2 | COMPUT-AIDED CIV INF | 1093-9687 | 2444 | 5.786 | 60 | 4.943 | 5.4 | 0.650 |
| 3 | ENERG BUILDINGS | 0378-7788 | 25822 | 4.067 | 912 | 4.599 | 5.1 | 0.631 |
| 4 | BUILD ENVIRON | 0360-1323 | 17359 | 4.053 | 366 | 4.464 | 6.7 | 1.049 |
| 5 | TRANSPORT RES B-METH | 0191-2615 | 8518 | 3.769 | 193 | 4.822 | 8.4 | 0.655 |
| 6 | IEEE T INTELL TRANSP | 1524-9050 | 7224 | 3.724 | 304 | 4.467 | 4.6 | 0.634 |
| 7 | J WATER RES PLAN MAN | 0733-9496 | 4537 | 3.537 | 147 | 3.538 | 9 | 0.369 |
| 8 | J HYDROL | 0022-1694 | 42808 | 3.483 | 719 | 4.043 | 8.8 | 0.672 |
| 9 | COAST ENG | 0378-3839 | 5678 | 3.221 | 140 | 3.404 | 8.7 | 0.729 |
| 10 | STEEL COMPOS STRUCT | 1229-9367 | 1509 | 3.198 | 214 | 2.650 | 2 | 0.583 |
| 11 | CONSTR BUILD MATER | 0950-0618 | 28963 | 3.169 | 1822 | 3.703 | 4.2 | 0.521 |
| 12 | STRUCT SAF | 0167-4730 | 2746 | 2.990 | 58 | 3.444 | 8.9 | 0.603 |
| 13 | EARTHQ SPECTRA | 8755-2930 | 3674 | 2.981 | 117 | 2.467 | 9 | 0.453 |
| 14 | TRANSPORT RES E-LOG | 1366-5545 | 4427 | 2.974 | 155 | 3.791 | 6.2 | 0.490 |
| 15 | AUTOMAT CONSTR | 0926-5805 | 4781 | 2.919 | 177 | 3.432 | 5.2 | 0.323 |
| 16 | WATER RESOUR MANAG | 0920-4741 | 8155 | 2.848 | 332 | 3.214 | 5 | 0.664 |
| 17 | COMPUT STRUCT | 0045-7949 | 12102 | 2.847 | 155 | 3.180 | >10 | 0.529 |
| 18 | THIN WALL STRUCT | 0263-8231 | 6089 | 2.829 | 351 | 2.797 | 5.5 | 0.544 |
| 19 | J COMPOS CONSTR | 1090-0268 | 3797 | 2.648 | 130 | 3.154 | 8.3 | 0.262 |
| 20 | TRANSPORTATION | 0049-4488 | 2692 | 2.633 | 51 | 2.979 | 9 | 0.529 |
| 21 | STOCH ENV RES RISK A | 1436-3240 | 2872 | 2.629 | 153 | 2.722 | 4.6 | 0.461 |
| 22 | MATER STRUCT | 1359-5997 | 6903 | 2.607 | 373 | 2.624 | 9.3 | 0.283 |
| 23 | STRUCT CONTROL HLTH | 1545-2255 | 1799 | 2.355 | 80 | 2.510 | 5.4 | 0.768 |
| 24 | J COMPUT CIVIL ENG | 0887-3801 | 2120 | 2.310 | 149 | 2.689 | 6.4 | 0.300 |
| 25 | IEEE J OCEANIC ENG | 0364-9059 | 3447 | 2.297 | 88 | 2.440 | >10 | 0.295 |
| 26 | ENG STRUCT | 0141-0296 | 15677 | 2.258 | 662 | 2.637 | 6.7 | 0.555 |
| 27 | ARCH CIV MECH ENG | 1644-9665 | 1054 | 2.216 | 87 | 1.922 | 3.3 | 0.571 |
| 28 | TUNN UNDERGR SP TECH | 0886-7798 | 4026 | 2.192 | 232 | 2.562 | 6.9 | 0.678 |
| 29 | J HYDRAUL ENG | 0733-9429 | 8810 | 2.183 | 146 | 2.144 | >10 | 0.315 |
| 30 | MAR STRUCT | 0951-8339 | 1376 | 2.052 | 55 | 2.181 | 8.9 | 0.291 |
| 31 | J WIND ENG IND AEROD | 0167-6105 | 6583 | 2.049 | 126 | 2.307 | >10 | 0.397 |

| | | | | | | | | |
|----|--------------------------------------|-----------|-------|--------------|-----|-------|-----|-------|
| 32 | INT J CONCR STRUCT M | 1976-0485 | 333 | 2.031 | 48 | 0 | 3.2 | 0.320 |
| 33 | J CONSTR STEEL RES | 0143-974X | 6730 | 2.028 | 267 | 2.411 | 7.2 | 0.364 |
| 34 | J STRUCT ENG | 0733-9445 | 13651 | 2.021 | 295 | 2.441 | >10 | 0.252 |
| 35 | J MANAGE ENG | 0742-597X | 1759 | 2.011 | 89 | 2.490 | 6.9 | 0.202 |
| 36 | J IRRIG DRAIN ENG | 0733-9437 | 3434 | 1.983 | 140 | 1.842 | >10 | 0.218 |
| 37 | EARTHQ ENG STRUCT D | 0098-8847 | 7129 | 1.974 | 128 | 2.564 | >10 | 0.156 |
| 38 | J ENERG ENG | 0733-9402 | 580 | 1.944 | 97 | 1.822 | 3.5 | 0.141 |
| 39 | COLD REG SCI TECHNOL | 0165-232X | 3452 | 1.909 | 152 | 2.108 | 7.4 | 0.645 |
| 40 | OCEAN ENG | 0029-8018 | 7242 | 1.894 | 554 | 2.184 | 6 | 0.267 |
| 41 | INT J PAVEMENT ENG | 1029-8436 | 1039 | 1.832 | 80 | 1.752 | 5.3 | 0.350 |
| 42 | J ADV TRANSPORT | 0197-6729 | 796 | 1.813 | 86 | 1.977 | 5.2 | 0.128 |
| 43 | J ANAL METHODS CHEM | 2090-8865 | 474 | 1.801 | 88 | 1.633 | 2.8 | 0.067 |
| 44 | J CONSTR ENG M | 0733-9364 | 6109 | 1.735 | 174 | 2.350 | 9.3 | 0.200 |
| 45 | J HYDROL ENG | 1084-0699 | 3896 | 1.694 | 162 | 1.887 | 7.2 | 0.204 |
| 46 | J SURV ENG | 0733-9453 | 459 | 1.667 | 45 | 1.446 | 8.8 | 0.222 |
| 47 | J MATER CIVIL ENG | 0899-1561 | 5619 | 1.644 | 355 | 2.003 | 7.3 | 0.189 |
| 48 | J HYDROINFORM | 1464-7141 | 1215 | 1.634 | 66 | 1.688 | 5.3 | 0.621 |
| 49 | INT J STRUCT STAB DY | 0219-4554 | 912 | 1.617 | 130 | 1.519 | 4 | 0.254 |
| 50 | STRUCT INFRASTRUCT E | 1573-2479 | 1230 | 1.565 | 108 | 1.656 | 4.5 | 0.445 |
| 51 | J CIV ENG MANAG | 1392-3730 | 987 | 1.546 | 100 | 1.474 | 4.4 | 0.333 |
| 52 | J ENVIRON ENG | 0733-9372 | 5300 | 1.541 | 166 | 1.649 | >10 | 0.178 |
| 53 | WATER INT | 0250-8060 | 1392 | 1.538 | 57 | 1.423 | >10 | 1.211 |
| 54 | P I MECH ENG F-J RAI | 0954-4097 | 1343 | 1.537 | 145 | 1.797 | 6.8 | 0.270 |
| 55 | J INFRASTRUCT SYST | 1076-0342 | 1217 | 1.516 | 54 | 1.784 | 8.9 | 0.127 |
| 56 | J WATERW PORT COAST | 0733-950X | 1783 | 1.494 | 41 | 1.475 | >10 | 0.452 |
| 57 | J BRIDGE ENG | 1084-0702 | 2119 | 1.476 | 196 | 1.678 | 6.4 | 0.259 |
| 58 | J URBAN PLAN DEV | 0733-9488 | 932 | 1.455 | 70 | 1.546 | 7.3 | 0.143 |
| 59 | J HYDRO-ENVIRON RES | 1570-6443 | 576 | 1.429 | 42 | 2.189 | 4.7 | 0.286 |
| 60 | STRUCT CONCRETE | 1464-4177 | 443 | 1.424 | 74 | 1.478 | 4.1 | 0.189 |
| 61 | ROAD MATER PAVEMENT | 1468-0629 | 1138 | 1.401 | 61 | 1.717 | 4.9 | 0.279 |
| 62 | SMART STRUCT SYST | 1738-1584 | 989 | 1.382 | 123 | 1.436 | 3.9 | 0.293 |
| 63 | J SHIP RES | 0022-4502 | 865 | 1.353 | 16 | 1.370 | >10 | 0.000 |
| 64 | ACI STRUCT J | 0889-3241 | 4845 | 1.350 | 118 | 1.685 | >10 | 0.119 |
| 65 | NAT HAZARDS REV | 1527-6988 | 864 | 1.329 | 33 | 1.685 | 9.6 | 0.091 |
| 66 | J HYDRAUL RES | 0022-1686 | 3049 | 1.268 | 51 | 1.808 | >10 | 0.588 |
| 67 | STRUCT DES TALL SPEC | 1541-7794 | 853 | 1.195 | 57 | 1.166 | 6.6 | 0.088 |
| 68 | J PERFORM CONSTR FAC | 0887-3828 | 1310 | 1.192 | 207 | 1.196 | 6.5 | 0.094 |
| 69 | J PIPELINE SYST ENG | 1949-1190 | 170 | 1.170 | 40 | 1.306 | 3.7 | 0.100 |
| 70 | FIRE SAFETY J | 0379-7112 | 2602 | 1.165 | 72 | 1.718 | 7.9 | 0.169 |
| 71 | STRUCT ENG MECH | 1225-4568 | 1886 | 1.118 | 230 | 0.993 | 4.4 | 0.435 |
| 72 | J AEROSPACE ENG | 0893-1321 | 1120 | 1.107 | 146 | 1.247 | 6 | 0.199 |

| | | | | | | | | |
|-----|--------------------------------------|-----------|-------|--------------|-----|-------|-----|-------|
| 73 | GEOMECH ENG | 2005-307X | 289 | 1.107 | 96 | 1.012 | 2.1 | 0.208 |
| 74 | LAT AM J SOLIDS STRU | 1679-7825 | 567 | 1.106 | 157 | 1.114 | 2.9 | 0.115 |
| 75 | INT J ARCHIT HERIT | 1558-3058 | 374 | 1.053 | 72 | 1.153 | 4.6 | 0.056 |
| 76 | J EARTHQ ENG | 1363-2469 | 1511 | 1.044 | 59 | 1.382 | 8.9 | 0.186 |
| 77 | EARTHQ STRUCT | 2092-7614 | 410 | 0.970 | 111 | 0.981 | 2.6 | 0.144 |
| 78 | J TRANSP ENG | 0733-947X | 3220 | 0.962 | 98 | 1.324 | >10 | 0.153 |
| 79 | SURV REV | 0039-6265 | 456 | 0.929 | 49 | 0.847 | 5.9 | 0.429 |
| 80 | EUR J ENVIRON CIV EN | 1964-8189 | 441 | 0.897 | 74 | 0.785 | 4.1 | 0.421 |
| 81 | COAST ENG J | 0578-5634 | 387 | 0.887 | 37 | 1.435 | 6.6 | 0.432 |
| 82 | WIND STRUCT | 1226-6116 | 521 | 0.868 | 66 | 0.775 | 6.6 | 0.313 |
| 83 | ADV STEEL CONSTR | 1816-112X | 175 | 0.847 | 25 | 0.791 | 5.1 | 0.000 |
| 84 | J MAR SCI TECH-JAPAN | 0948-4280 | 666 | 0.838 | 55 | 1.281 | 7.1 | 0.069 |
| 85 | J ADV CONCR TECHNOL | 1346-8014 | 853 | 0.835 | 59 | 1.119 | 9.3 | 0.177 |
| 86 | ADV STRUCT ENG | 1369-4332 | 1080 | 0.829 | 129 | 0.935 | 5 | 0.158 |
| 87 | J WATER SUPPLY RES T | 0003-7214 | 946 | 0.824 | 56 | 0.899 | 9.5 | 0.053 |
| 88 | COMPUT CONCRETE | 1598-8198 | 404 | 0.813 | 97 | 0.742 | 3.4 | 0.224 |
| 89 | KSCE J CIV ENG | 1226-7988 | 1320 | 0.812 | 310 | 0.925 | 4 | 0.190 |
| 90 | EARTHQ ENG ENG VIB | 1671-3664 | 785 | 0.706 | 62 | 0.986 | 7.5 | 0.048 |
| 91 | CIV ENG ENVIRON SYST | 1028-6608 | 297 | 0.700 | 16 | 0.661 | 9.6 | 0.471 |
| 92 | BALT J ROAD BRIDGE E | 1822-427X | 215 | 0.698 | 36 | 0.719 | 4.6 | 0.139 |
| 93 | BAUINGENIEUR-GERMANY | 0005-6650 | 319 | 0.694 | 66 | 0.430 | 6.3 | 0.212 |
| 94 | BETON- STAHLBETONBAU | 0005-9900 | 506 | 0.691 | 63 | 0.541 | 5 | 0.651 |
| 95 | J AM WATER WORKS ASS | 2164-4535 | 2667 | 0.687 | 94 | 0.661 | >10 | 0.319 |
| 96 | J COLD REG ENG | 0887-381X | 197 | 0.654 | 16 | 1.000 | >10 | 0.125 |
| 97 | INT J CIV ENG | 1735-0522 | 318 | 0.624 | 50 | 0.718 | 5.1 | 0.120 |
| 98 | CHINA OCEAN ENG | 0890-5487 | 421 | 0.621 | 74 | 0.701 | 5.5 | 0.162 |
| 99 | INT J STEEL STRUCT | 1598-2351 | 422 | 0.609 | 112 | 0.798 | 4.9 | 0.054 |
| 100 | TRANSPORT RES REC | 0361-1981 | 16327 | 0.592 | 844 | 0.872 | 9.9 | 0.060 |