

PERPUSTAKAAN UTM 2015
Categories: ENGINEERING, CIVIL
Quartiles: Q1 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 | Computer-Aided Civil And Infrastructure Engineering | COMPUT-AIDED CIV INF | 1093-9687 | 1,834 | 4.925 | 2.991 | 4.021 |
| 2 | Journal Of Hazardous Materials | J HAZARD MATER | 0304-3894 | 61,547 | 4.529 | 4.238 | 5.277 |
| 3 | Building And Environment | BUILD ENVIRON | 0360-1323 | 10,723 | 3.341 | 2.396 | 3.598 |
| 4 | Journal Of Hydrology | J HYDROL | 0022-1694 | 33,300 | 3.053 | 2.476 | 3.912 |
| 5 | Transportation Research Part B-Methodological | TRANSPORT RES B-METH | 0191-2615 | 6,014 | 2.952 | 2.009 | 4.116 |
| 6 | Energy And Buildings | ENERG BUILDINGS | 0378-7788 | 13,417 | 2.884 | 1.71 | 3.617 |
| 7 | Journal Of Water Resources Planning And Management | J WATER RES PLAN MAN | 0733-9496 | 3,491 | 2.676 | 2.035 | 2.982 |
| 7 | Transportation Research Part E-Logistics And Transportation Review | TRANSPORT RES E-LOG | 1366-5545 | 2,947 | 2.676 | 2.049 | 3.513 |
| 9 | Water Resources Management | WATER RESOUR MANAG | 0920-4741 | 5,225 | 2.6 | 1.536 | 2.831 |
| 10 | Journal Of Composites For Construction | J COMPOS CONSTR | 1090-0268 | 2,413 | 2.483 | 1.927 | 2.457 |
| 11 | Journal Of Hydro-Environment Research | J HYDRO-ENVIRON RES | 1570-6443 | 507 | 2.474 | 2.386 | 2.687 |
| 12 | Coastal Engineering | COAST ENG | 0378-3839 | 4,096 | 2.428 | 1.678 | 2.757 |
| 13 | IEEE Transactions On Intelligent Transportation | IEEE T INTELL TRANSP | 1524-9050 | 3,309 | 2.377 | 1.643 | 3.039 |
| 14 | Transportation | TRANSPORTATION | 0049-4488 | 1,945 | 2.358 | 2.167 | 2.479 |
| 15 | Earthquake Engineering & Structural Dynamics | EARTHQ ENG STRUCT D | 0098-8847 | 5,739 | 2.305 | 1.757 | 2.502 |
| 16 | Construction And Building Materials | CONSTR BUILD MATER | 0950-0618 | 13,430 | 2.296 | 1.42 | 2.71 |
| 17 | Coastal Engineering Journal | COAST ENG J | 0578-5634 | 285 | 2.25 | 2.075 | 1.581 |
| 18 | Computers & Structures | COMPUT STRUCT | 0045-7949 | 9,487 | 2.134 | 1.895 | 2.528 |
| 19 | Structural Control & Health Monitoring | STRUCT CONTROL HLTH | 1545-2255 | 1,128 | 2.133 | 1.72 | 2.309 |

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|------|---|-----------------------|-----------|-------------|-----------------------|--|----------------------|
| 20 | Stochastic Environmental Research And Risk Assessment | STOCH ENV RES RISK A | 1436-3240 | 1,900 | 2.086 | 1.306 | 2.348 |
| 21 | Engineering Structures | ENG STRUCT | 0141-0296 | 9,954 | 1.838 | 1.354 | 2.152 |
| 22 | Automation In Construction | AUTOMAT CONSTR | 0926-5805 | 2,637 | 1.812 | 1.325 | 2.414 |
| 23 | Archives Of Civil And Mechanical Engineering | ARCH CIV MECH ENG | 1644-9665 | 525 | 1.793 | 1.647 | 1.486 |
| 24 | Journal Of Hydraulic Research | J HYDRAUL RES | 0022-1686 | 2,636 | 1.762 | 1.477 | 1.84 |
| 25 | Thin-Walled Structures | THIN WALL STRUCT | 0263-8231 | 3,392 | 1.749 | 1.062 | 1.883 |
| 26 | Materials And Structures | MATER STRUCT | 1359-5997 | 4,233 | 1.714 | 1.594 | 1.892 |
| 27 | Structural Safety | STRUCT SAF | 0167-4730 | 1,716 | 1.675 | 1.488 | 2.784 |
| 28 | Journal Of Hydraulic Engineering | J HYDRAUL ENG | 0733-9429 | 7,979 | 1.621 | 1.319 | 1.905 |
| 29 | Journal Of Advanced Transportation | J ADV TRANSPORT | 0197-6729 | 554 | 1.606 | 1.437 | 1.868 |
| 30 | Journal Of Hydrologic Engineering | J HYDROL ENG | 1084-0699 | 3,054 | 1.583 | 1.273 | 1.927 |
| 31 | Journal Of Structural Engineering | J STRUCT ENG | 0733-9445 | 9,951 | 1.504 | 1.216 | 1.911 |

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