

SISIS

Legend

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|--------------------|---|
| No. | The row number of the journals in the result table. |
| Journal | The name of the journal. |
| Rank, PII | The rank of journal among all journals based on PII. |
| JII | Journal Influence Index, the score of the journal calculated by our method, the bigger the more impactful. |
| PII | Paper Influence Index, the JII divided by Article Number multiplied by 1000. |
| B2(2005) | The average number of citations received by papers published in the journal in the 2 preceding years before 2005 (2004,2003) from all the papers published in 2005. |
| B4(2005) | The average number of citations received by papers published in the journal in the 4 preceding years before 2005 (2004-2001) from all the papers published in 2005. |
| B6(2005) | The average number of citations received by papers published in the journal in the 6 preceding years before 2005 (2004-1999) from all the papers published in 2005. |
| Rank, JII % | The rank percentage based on JII (Division of JII on the highest JII value) X 100 |

| No. | Journal | Rank, PII | JII | PII | B2 | B4 | B6 | Rank, JII % |
|-----|---|-----------|-------|---------|------|-------|-------|-------------|
| | HARVARD BUSINESS REVIEW | 7814 | N/A | N/A | 2.38 | 2.78 | 2.99 | N/A |
| | INFOR | 7976 | N/A | N/A | 0.58 | 0.64 | 0.98 | N/A |
| 1 | COMMUNICATIONS OF THE ACM | 790 | 30.17 | 168.54 | 3.25 | 3.57 | 3.85 | 100 |
| 2 | MANAGEMENT SCIENCE | 520 | 28.43 | 238.88 | 3.21 | 4.57 | 5.47 | 94.23268147 |
| 3 | IEEE TRANSACTIONS ON COMPUTERS | 890 | 20.37 | 153.77 | 3.31 | 4.54 | 4.55 | 67.51740139 |
| 4 | OPERATIONS RESEARCH | 607 | 16.73 | 213.12 | 2.34 | 2.44 | 2.73 | 55.45243619 |
| 5 | JOURNAL OF THE ACM | 204 | 15.83 | 487.11 | 4.06 | 7.18 | 7.6 | 52.4693404 |
| 6 | ADMINISTRATIVE SCIENCE QUARTERLY | 45 | 15.37 | 1336.71 | 10.5 | 18.25 | 27.03 | 50.944647 |
| 7 | ACADEMY OF MANAGEMENT JOURNAL | 498 | 14.55 | 247.71 | 4.27 | 9.43 | 11.17 | 48.22671528 |
| 8 | ARTIFICIAL INTELLIGENCE | 694 | 13.29 | 188.45 | 4.86 | 5.88 | 6.32 | 44.05038117 |
| 9 | EUROPEAN JOURNAL OF OPERATIONAL RESEARCH | 3610 | 11.98 | 28.82 | 1.52 | 1.86 | 2.09 | 39.70831952 |
| 10 | ACADEMY OF MANAGEMENT REVIEW | 303 | 10.95 | 347.59 | 8.29 | 11.43 | 16.28 | 36.29433212 |
| 11 | ORGANIZATIONAL BEHAVIOR AND HUMAN DECISION PROCESS... | 586 | 10.05 | 218.42 | 2.43 | 3.8 | 4.52 | 33.31123633 |
| 12 | JOURNAL OF COMPUTER AND SYSTEM SCIENCES | 982 | 8.89 | 141.16 | 2.45 | 2.58 | 2.91 | 29.46635731 |
| 13 | IEEE TRANSACTIONS ON SOFTWARE ENGINEERING | 1323 | 7.82 | 105.99 | 3.75 | 4.09 | 3.98 | 25.91978787 |
| 14 | ORGANIZATION SCIENCE | 1014 | 6.17 | 137.1 | 3.7 | 6.56 | 7.65 | 20.45077892 |
| 15 | MIS QUARTERLY | 577 | 5.26 | 221.51 | 9.15 | 10.3 | 11.21 | 17.43453762 |
| 16 | COMPUTER JOURNAL | 1556 | 4.51 | 88.06 | 1.25 | 1.32 | 1.33 | 14.94862446 |

| No. | Journal | Rank, PII | JII | PII | B2 | B4 | B6 | Rank, JII % |
|-----|---|-----------|------|--------|-------|-------|-------|-------------|
| 17 | IEEE SOFTWARE | 1908 | 4.16 | 69.95 | 2.42 | 2.53 | 2.41 | 13.78853165 |
| 18 | JOURNAL OF MANAGEMENT | 1401 | 3.95 | 100.7 | 3.21 | 5.37 | 6.88 | 13.09247597 |
| 19 | JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SC... | 3139 | 3.88 | 36.12 | 3.08 | 3.98 | 3.91 | 12.86045741 |
| 20 | ACM COMPUTING SURVEYS | 382 | 3.45 | 294 | 13.28 | 17.02 | 18.99 | 11.43520053 |
| 21 | IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERIN... | 3574 | 3.41 | 29.31 | 3.28 | 2.86 | 2.75 | 11.3026185 |
| 22 | IBM SYSTEMS JOURNAL | 2219 | 2.83 | 58.32 | 2.28 | 3.36 | 2.98 | 9.380178986 |
| 23 | COMPUTERS & OPERATIONS RESEARCH | 4829 | 2.1 | 13.99 | 1.39 | 1.52 | 1.54 | 6.960556845 |
| 24 | ACM TRANSACTIONS ON DATABASE SYSTEMS | 1227 | 1.96 | 113.88 | 3.53 | 3.64 | 4.99 | 6.496519722 |
| 25 | INTERNATIONAL JOURNAL OF HUMAN-COMPUTER STUDIES | 3526 | 1.83 | 29.95 | 2.47 | 2.28 | 2.39 | 6.065628107 |
| 26 | ACM TRANSACTIONS ON INFORMATION SYSTEMS | 1279 | 1.77 | 109.12 | 8.56 | 9.85 | 10.65 | 5.866755055 |
| 27 | INFORMATION PROCESSING & MANAGEMENT | 3562 | 1.69 | 29.49 | 2.29 | 2.89 | 3.44 | 5.601590984 |
| 28 | JOURNAL OF MANAGEMENT INFORMATION SYSTEMS | 2540 | 1.66 | 48.88 | 2.52 | 4.41 | 4.61 | 5.502154458 |
| 29 | JOURNAL OF SYSTEMS AND SOFTWARE | 4802 | 1.56 | 14.35 | 1.38 | 1.5 | 1.41 | 5.17069937 |
| 30 | CALIFORNIA MANAGEMENT REVIEW | 2303 | 1.53 | 55.19 | 1.68 | 3.22 | 3.72 | 5.071262844 |
| 31 | INFORMATION & MANAGEMENT | 4011 | 1.48 | 23.37 | 2.8 | 3.8 | 3.57 | 4.9055353 |
| 32 | INFORMATION SYSTEMS | 2720 | 1.43 | 44.34 | 2.55 | 3.89 | 3.9 | 4.739807756 |
| 33 | DECISION SUPPORT SYSTEMS | 4333 | 1.43 | 19.36 | 1.63 | 2.49 | 2.63 | 4.739807756 |
| 34 | INTERFACES | 3258 | 1.39 | 34.09 | 0.96 | 1.55 | 1.6 | 4.607225721 |
| 35 | COMMUNICATION RESEARCH | 2498 | 1.38 | 50 | 2.33 | 3.18 | 3.47 | 4.574080212 |
| 36 | HUMAN-COMPUTER INTERACTION | 1162 | 1.18 | 120.64 | 8.23 | 12.46 | 10.25 | 3.911170036 |
| 37 | INFORMS JOURNAL ON COMPUTING | 3213 | 1.04 | 34.77 | 3.14 | 3.19 | 3.61 | 3.447132913 |
| 38 | INFORMATION SYSTEMS RESEARCH | 2582 | 1 | 47.73 | 3.46 | 8 | 7.39 | 3.314550878 |
| 39 | AI MAGAZINE | 3138 | 0.89 | 36.15 | 3.35 | 3.32 | 3.28 | 2.949950282 |
| 40 | INFORMATION AND SOFTWARE TECHNOLOGY | 5246 | 0.85 | 10.81 | 0.81 | 0.97 | 1 | 2.817368247 |
| 41 | DECISION SCIENCES | 3775 | 0.7 | 26.6 | 1.89 | 2.38 | 3.05 | 2.320185615 |

| No. | Journal | Rank, PII | JII | PII | B2 | B4 | B6 | Rank, JII % |
|-----|---|-----------|------|-------|------|------|------|-------------|
| 42 | OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE | 4789 | 0.64 | 14.49 | 1.14 | 1.82 | 2.27 | 2.121312562 |
| 43 | IEEE TRANSACTIONS ON SYSTEMS MAN AND CYBERNETICS P... | 4927 | 0.52 | 13.11 | 1.16 | 1.95 | 1.99 | 1.723566457 |
| 44 | COMPUTERS IN HUMAN BEHAVIOR | 5593 | 0.42 | 8.43 | 1.88 | 2.13 | 2.03 | 1.392111369 |
| 45 | JOURNAL OF INFORMATION SCIENCE | 5540 | 0.39 | 8.82 | 1.41 | 1.5 | 1.53 | 1.292674843 |
| 46 | EXPERT SYSTEMS WITH APPLICATIONS | 6437 | 0.37 | 3.5 | 2.32 | 2.33 | 1.91 | 1.226383825 |
| 47 | INTERNATIONAL JOURNAL OF ELECTRONIC COMMERCE | 4816 | 0.32 | 14.16 | 2 | 3.22 | 2.88 | 1.060656281 |
| 48 | JOURNAL OF COMPUTER INFORMATION SYSTEMS | 6035 | 0.32 | 5.67 | 1.35 | 1.44 | 1.1 | 1.060656281 |
| 49 | JOURNAL OF INFORMATION TECHNOLOGY | 4961 | 0.3 | 12.9 | 2.09 | 2.03 | 2.3 | 0.994365264 |
| 50 | INFORMATION SYSTEMS FRONTIERS | 5620 | 0.22 | 8.28 | 0.3 | 1.08 | 1.14 | 0.729201193 |
| 51 | INTERNATIONAL JOURNAL OF TECHNOLOGY MANAGEMENT | 6723 | 0.2 | 2.21 | 0.42 | 0.5 | 0.51 | 0.662910176 |
| 52 | JOURNAL OF STRATEGIC INFORMATION SYSTEMS | 4658 | 0.19 | 15.79 | 1.86 | 3.6 | 4.18 | 0.629764667 |
| 53 | EXPERT SYSTEMS | 5803 | 0.16 | 7.21 | 1.09 | 1.08 | 1.02 | 0.530328141 |
| 54 | EUROPEAN JOURNAL OF INFORMATION SYSTEMS | 6091 | 0.16 | 5.32 | 1.93 | 3.04 | 2.79 | 0.530328141 |
| 55 | KNOWLEDGE-BASED SYSTEMS | 6246 | 0.16 | 4.47 | 1.22 | 1.19 | 1.29 | 0.530328141 |
| 56 | MIT SLOAN MANAGEMENT REVIEW | 6411 | 0.15 | 3.63 | 1.23 | 1.53 | 1.03 | 0.497182632 |
| 57 | INFORMATION SOCIETY | 6191 | 0.14 | 4.76 | 1.82 | 1.67 | 1.71 | 0.464037123 |
| 58 | INTERNATIONAL JOURNAL OF INFORMATION MANAGEMENT | 6752 | 0.07 | 2.1 | 0.77 | 1.09 | 1.14 | 0.232018561 |
| 59 | INFORMATION SYSTEMS MANAGEMENT | 6772 | 0.07 | 2.01 | 0.56 | 0.5 | 0.6 | 0.232018561 |
| 60 | WIRTSCHAFTSINFORMATIK | 6889 | 0.06 | 1.49 | 0.96 | 0.71 | 0.57 | 0.198873053 |
| 61 | JOURNAL OF ORGANIZATIONAL COMPUTING AND ELECTRONIC... | 6434 | 0.05 | 3.51 | 1.07 | 1.12 | 1.26 | 0.165727544 |
| 62 | JOURNAL OF ENGINEERING AND TECHNOLOGY MANAGEMENT | 6841 | 0.03 | 1.68 | 1.38 | 1.22 | 1.27 | 0.099436526 |
| 63 | INFORMATION SYSTEMS JOURNAL | 7069 | 0.01 | 0.69 | 0.74 | 1.27 | 1.27 | 0.033145509 |