



Association for
Computing Machinery

NEWS RELEASE

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Association for Computing Machinery Publications Solidify Leading Position in Latest Clarivate Journal Citation Reports

New York, NY, July 30, 2024 — The publications of ACM, the Association for Computing Machinery, had an impressive showing in the newest Journal Citation Reports (JCR) from Clarivate Analytics. Standout journal *ACM Computing Surveys* (CSUR) continued its impressive ascent, receiving an impact factor of 23.8, up from 16.6 the year before, and placing it first out of the 143 journals in the Computer Science, Theory & Methods category. Flagship journal *Communications of the ACM* (CACM) boasted continued strong performance, with an impact factor of 11.1, placing it first in the Computer Science, Hardware & Architecture category for the second year in a row; third of 131 titles in the Computer Science, Software Engineering category; and sixth of 143 journals in the Computer Science, Theory & Methods category.

Numerous ACM journals posted their highest impact factors to date, among them *ACM Transactions on Graphics* (TOG) at 7.8, placing it fifth of 131 journals in the Computer Science, Software Engineering category. *ACM Transactions on Software Engineering and Methodology* (TOSEM) also outdid all of its previous JCR performances, receiving an impact factor of 6.6, positioning it eighth of 131 titles in the Computer Science, Software Engineering category. Other ACM journals receiving their highest impact factors to date include *ACM Transactions on Multimedia Computing Communications and Applications* (TOMM) at 5.2, placing it in the first quartile in all three of its categories; *ACM Transactions on Computer-Human Interaction* (TOCHI), with a record 4.8 impact factor and rankings of fifth of 32 titles in the Computer Science, Cybernetics category and 46 of 249 in the Computer Science, Information Systems category; *ACM Transactions on Interactive Intelligent Systems* (TiiS) at 3.6, placing it 72 of 197 in Computer Science, Artificial Intelligence; *ACM Transactions on Internet of Things* (TIOT) at 3.5 and 45 of 119 in Telecommunications, 83 of 249 in Computer Science, Information Systems, and 120 of 352 in Engineering, Electrical & Electronic; *ACM Transactions on Computing Education* (TOCE) at 3.2, placing it 15 of 85 titles in the Education, Scientific Disciplines category; *ACM Transactions on Reconfigurable Technology and Systems* (TRETs) at 3.1 and 19 of 59 in Computer Science, Hardware & Architecture; and *ACM Transactions on Privacy and Security* (TOPS) at 3.0 and 95 of 249 in Computer Science, Information Systems.

ACM Transactions on Quantum Computing (TQC), which received its first impact factor in the latest release, had an impressive showing, with an impact factor of 3.7, placing it 25 of 143 (first quartile) in Computer Science, Theory & Methods and 12 of 26 (second quartile) in Quantum Science & Technology.

Other notable performances include *ACM Transactions on Intelligent Systems and Technology* (TIST), with an impact factor of 7.2, placing it 18 of 249 titles in the Computer Science, Information Systems category and 27 of 197 in the Computer Science, Artificial Intelligence category; *ACM Transactions on Information Systems* (TOIS) at 5.4 and ranking 37 of 249 journals in the Computer Science, Information Systems category; *ACM Transactions on Human-Robot Interaction* (THRI) at 4.2 and 14 of 46 titles in the Robotics category; *ACM Transactions on Knowledge Discovery from Data* (TKDD) at 4.0, placing it in the first quartile of both of its categories; *ACM Transactions on Internet Technology* (TOIT) at 3.9, placing it 24 of 131 in Computer Science, Software Engineering and 66 of 249 in the Computer Science, Information Systems; *ACM Transactions on Sensor Networks* (TOSN) at 3.9 and 38 of 119 in Telecommunications and 66 of 249 in Computer Science, Information Systems; *Proceedings of the ACM on Interactive Mobile Wearable and Ubiquitous Technologies* (IMWUT) at 3.6, placing it 44 of 119 in Telecommunications, 78 of 249 in Computer Science, Information Systems, and 118 of 352 in Engineering, Electrical & Electronic; and *ACM Transactions on Mathematical Software* (TOMS) at 2.7 and 25 of 331 in Mathematics, Applied and 44 of 131 in Computer Science, Software Engineering.

ACM Director of Publications Scott Delman commented, “We are thrilled by these latest figures, which we see as strong validation of ACM’s industry-leading path to sustainable and responsible Open Access. This strong performance demonstrates that our authors are already starting to reap the benefits of universal access to their work, through increased citations, visibility, and impact on the research community and beyond.”

ACM Associate Director of Publications Sara Kate Heukerott added, “We congratulate all of our authors, reviewers, editors, publications staff, and volunteer leadership on this tremendous achievement. The strong performance here is a direct result of their commitment to maintaining the highest standards of research quality, peer review, and integrity, while also demonstrating a willingness to experiment and innovate.”

About ACM Publications

ACM publishes more than 60 scholarly peer-reviewed journals in dozens of computing and information technology disciplines. ACM's high-impact journals constitute a vast and comprehensive archive of computing innovation, covering emerging and established computing research for both practical and theoretical applications. ACM journal editors are thought leaders in their fields, and ACM's emphasis on rapid publication ensures minimal delay in communicating exciting new ideas and discoveries.

About ACM

[ACM, the Association for Computing Machinery](#), is the world's largest educational and scientific computing society, uniting educators, researchers, and professionals to inspire dialogue, share resources, and address the field's challenges. ACM strengthens the computing profession's collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

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