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Source: 2020 Forbes Global 2000 rankings

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# Computer Hardware Organizations Innovate with IEEE Information

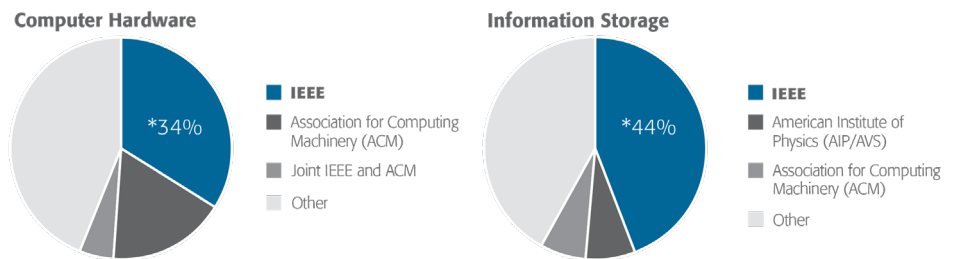
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\*Percentage of patent citations 1999–2019

Source: 1790 Analytics LLC, copyright 2020

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IEEE enables innovation as a leading developer and producer of content across a wide range of industries, from standards to conferences, eBooks, and eLearning courses for aspiring individuals and growing organizations. Below is a sampling of IEEE content.

### Journals

- IEEE Transactions on Neural Networks & Learning Systems*—#3 in Computer Science, Hardware & Architecture
- IEEE Wireless Communications Magazine*—#1 in Computer Science, Hardware & Architecture
- IEEE Network*—#2 in Computer Science, Hardware & Architecture
- IEEE Transactions on Dependable and Secure Computing*—#5 in Computer Science, Hardware & Architecture
- IEEE Computer Architecture Letters*
- IEEE Computer Graphics and Applications Magazine*
- Computer Magazine*
- IEEE Transactions on Computers*
- IEEE Transactions on Games*
- IEEE Design and Test Magazine*
- IEEE Intelligent Systems Magazine*
- IEEE Transactions on Knowledge and Data Engineering*
- IEEE/ACM Transactions on Networking*

Source: 2019 Journal Citation Reports, (Clarivate Analytics, 2020)

### IEEE Publishes Top-Cited Computer Content

- 4 of the top 5 journals in Computer Science, Hardware & Architecture
- 21 of the top 25 journals in Telecommunications
- 3 of the top 5 journals in Computer Science, Software Engineering

Source: 2019 Journal Citation Reports, (Clarivate Analytics, 2020)

### Conferences

- IEEE Annual International Symposium on Field-Programmable Custom Computing Machines
- IEEE Conference on Engineering of Complex Computer Systems
- IEEE International Conference on Cloud Computing
- IEEE International Conference on Computational Intelligence and Computing Research
- IEEE Symposium on Security and Privacy
- International Conference on Advances in Electronics and Micro-electronics
- NASA/ESA Conference on Adaptive Hardware and Systems

### Standards

- |            |   |
|------------|---|
| 1413-2010  | IEEE Standard Framework for Reliability Prediction of Hardware                                    |
| 1667-2009  | IEEE Standard for Authentication in Host Attachments of Transient Storage Devices                 |
| 1800-2012  | IEEE Standard for SystemVerilog—Unified Hardware Design, Specification, and Verification Language |
| 1364-2005  | IEEE Standard for Verilog Hardware Description Language   |
| 62530-2011 | SystemVerilog Unified Hardware Design, Specification, and Verification Language                   |

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