

Automotive Organizations

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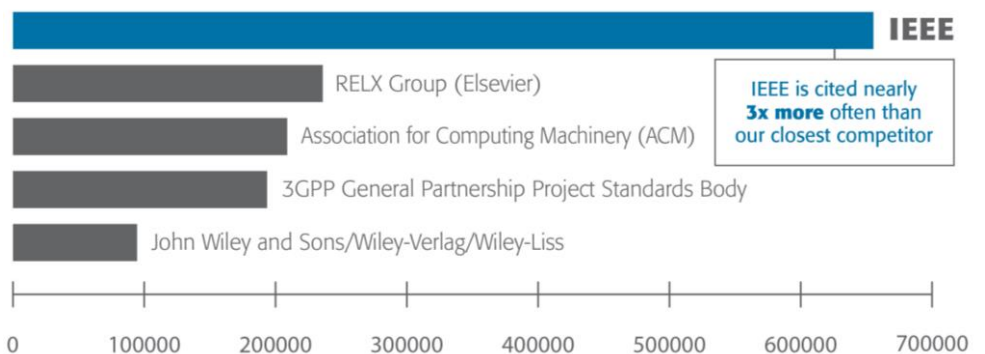
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Patent References from the Top 5 Publishers



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3 of the top 5

consumer durables companies subscribe to IEEE *Xplore*.

Source: 2022 Forbes Global 2000 rankings

Manufacturers are using IEEE technology to make vehicles safer, reliable, and more efficient. A number of recent Motor Trend award winners were designed by an organization that uses IEEE information.

IEEE technical societies focusing on automotive engineers include the IEEE Vehicular Technology Society, IEEE Sensors Council, and the IEEE Power Electronics Society.



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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 Vehicular Technology Magazine*—
- #3 in Transportation Science & Technology
- IEEE Transactions on Intelligent Transportation Systems*
- IEEE Transactions on Transportation Electrification*
- IEEE Transactions on Vehicular Technology*
- IEEE Transactions on Control Systems Technology*
- IEEE Transactions on Electromagnetic Compatibility*
- IEEE Intelligent Transportation Systems Magazine*
- IEEE Transactions on Power Electronics*
- IEEE Sensors Journal*
- IEEE Transactions on Intelligent Vehicles*
- IEEE Wireless Communications Letters*
- IEEE Wireless Communications Magazine*

Source: 2020 Journal Citation Reports, (Clarivate Analytics, 2021)

Conferences

- IEEE Forum on Integrated and Sustainable Transportation Systems
- IEEE Intelligent Transportation Systems Conference
- IEEE Intelligent Vehicles Symposium
- IEEE International Conference on Vehicular Electronics and Safety
- IEEE International Electric Vehicle Conference
- IEEE Vehicle Power and Propulsion Conference
- IEEE Vehicular Technology Conference
- Workshop on Positioning, Navigation, and Communication

Standards

- | | |
|----------|--|
| C62.92.3 | IEEE Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part III—Generator Auxiliary Systems |
| 1653.4 | IEEE Standard for DC Traction Power System Field Testing and Acceptance Criteria for System Applications up to 1500 V DC Nominal |
| 1609.12 | IEEE Standard for Wireless Access in Vehicular Environments (WAVE)—Identifier Allocations |
| 1512 | IEEE Standard for Common Incident Management Message Sets for Use by Emergency Management Centers |
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