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IEEE content remains crucial to the automotive industry—providing research in a wide variety of topics through the IEEE Xplore digital library.

<table>
<thead>
<tr>
<th>Topic</th>
<th>Documents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hybrid-Electric Vehicles</td>
<td>6,700+</td>
</tr>
<tr>
<td>Ad-hoc, Mesh, M2M and Sensor Networks</td>
<td>34,600+</td>
</tr>
<tr>
<td>Mechatronics</td>
<td>26,000+</td>
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<tr>
<td>GPS</td>
<td>17,000+</td>
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<tr>
<td>Remotely Operated/Driverless/Intelligent Vehicle</td>
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<tr>
<td>Embedded Systems</td>
<td>28,200+</td>
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<td>Cognitive/Agile/Software Defined Radio</td>
<td>19,900+</td>
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<td>MEMS</td>
<td>25,200+</td>
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<tr>
<td>Adaptive Control</td>
<td>38,900+</td>
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<tr>
<td>Collision Avoidance</td>
<td>12,300+</td>
</tr>
</tbody>
</table>

Counts are accurate as of March 2016 and include IEEE/IET content

Source: 1790 Analytics LLC, Copyright 2016

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Source: 2015 Forbes Global 2000 rankings

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IEEE Leads Automotive Technology

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Journals

— IEEE Transactions on Vehicular Technology
— IEEE Transactions on Intelligent Transportation Systems
— 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 Vehicular Technology Magazine
— IEEE Wireless Communications Letters
— IEEE Wireless Communications Magazine

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—Fall
IEEE Vehicular Technology Conference—Spring
Workshop on Positioning, Navigation, and Communication

Standards

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
1473 IEEE Standard for Communications Protocol Aboard Passenger Trains

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