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Patent References from the Top 5 Publishers

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<table>
<thead>
<tr>
<th>Topic</th>
<th>Documents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signal Processing</td>
<td>489,200+</td>
</tr>
<tr>
<td>Asset Tracking (RFID, Bluetooth, UWB)</td>
<td>25,700+</td>
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<tr>
<td>Organic Light Emitting Diodes</td>
<td>3,800+</td>
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<tr>
<td>Embedded Systems</td>
<td>43,700+</td>
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<tr>
<td>Digital Imaging</td>
<td>16,300+</td>
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<tr>
<td>Quantum Computing</td>
<td>9,400+</td>
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<tr>
<td>Control Systems</td>
<td>322,100+</td>
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<td>Optoelectronics/OEIC Applications</td>
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<td>Cloud Computing</td>
<td>69,400+</td>
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<tr>
<td>Internet of Things/M2M</td>
<td>63,800+</td>
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</tbody>
</table>

Counts are accurate as of November 2021

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IEEE publishes 20 of the top 25 journals in Electrical & Electronic Engineering, including
—IEEE Transactions on Pattern Analysis and Machine Intelligence
—IEEE Journal on Selected Areas in Communications
—IEEE Wireless Communications Magazine
—IEEE Signal Processing Magazine
—IEEE Communications Magazine
—Proceedings of the IEEE
—IEEE Internet of Things Journal
—IEEE Transactions on Fuzzy Systems
—IEEE Transactions on Image Processing
—IEEE Network

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

Other IEEE Electronics Content
—IEEE Consumer Electronics Magazine
—IEEE Transactions on Consumer Electronics

Conferences
ACM/IEEE Design Automation Conference
IEEE Conference on Electron Devices and Solid-State Circuits
IEEE International Electron Devices Meeting
IEEE International Frequency Control Symposium
IEEE International Symposium on Industrial Electronics
IEEE International Interconnect Technology Conference
IEEE International Conference on Microelectronic Test Structures
International Conference on Microelectronics
IEEE Workshop on Microelectronics and Electron Devices

Standards
1680-2009 IEEE Standard for Environmental Assessment of Electronic Products
1680.2-2012 IEEE Standard for Environmental Assessment of Imaging Equipment
1680.3-2012 IEEE Standard for Environmental Assessment of Televisions
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