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# Biomedical Engineering & Medical Device Organizations

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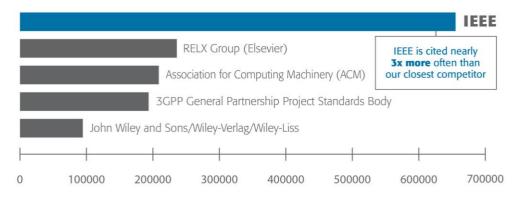
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- -IEEE Transactions on Neural Systems and Rehabilitation Engineering
- -Proceedings of the IEEE
- —IEEE Journal of Biomedical and Health Informatics—#4 in Medical Informatics
- -IEEE Transactions on Biomedical Circuits and Systems
- -IEEE Reviews in Biomedical Engineering
- -IEEE Transactions on Biomedical Engineering
- —IEEE/ACM Transactions on Computational Biology and Bioinformatics
- -IEEE Transactions on NanoBioscience
- -IEEE Transactions on Radiation and Plasma Medical Sciences
- —IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology
- -IEEE Pulse: A Magazine of the IEEE Engineering in Medicine and Biology Society
- —IEEE Transactions on Neural Networks and Learning Systems—#3 in Computer Science, Hardware & Architecture

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

#### Conferences

IEEE Engineering in Medicine & Biology Society Annual Conference

IEEE International Symposium on Biomedical Imaging

IEEE/EMBS Conference on Neural Engineering

IEEE Nuclear Science Symposium and Medical Imaging Conference

IEEE International Conference on Acoustics, Speech and Signal Processing

IEEE Asia-Pacific Conference on Circuits and Systems

IEEE Conference on Computer Vision and Pattern Recognition

Conference on Lasers and Electro-Optics

IEEE International Workshop on Intelligent Robots and Systems

IEEE International Conference on Image Processing

### Standards

11073-30400 IEEE Health Informatics—Point-of-Care Medical Device

Communication Part 30400: Interface Profile—Cabled Ethernet

11073-30300 IEEE Standard for Health Informatics—Point-of-Care

 ${\it Medical Device Communication-Part 30300: Transport Profile-}$ 

**Infrared Wireless** 

11073-00103 Health Informatics—Personal Health Device Communication

Part 00103: Overview

2010 IEEE Recommended Practice for Neurofeedback Systems

802.15.4 IEEE Standard for Local and Metropolitan Area Networks—Part

15.4: Low-Rate Wireless Personal Area Networks (LR-WPANs) Amendment 4: Alternative Physical Layer Extension to Support Medical Body Area Network (MBAN) Services Operating in the

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