

# Jörg Encke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5299447/publications.pdf>

Version: 2024-02-01

17  
papers

98  
citations

1684188  
5  
h-index

1474206  
9  
g-index

22  
all docs

22  
docs citations

22  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical Stimulation in the Human Cochlea: A Computational Study Based on High-Resolution Micro-CT Scans. <i>Frontiers in Neuroscience</i> , 2019, 13, 1312.	2.8	26
2	Cooperative population coding facilitates efficient sound-source separability by adaptation to input statistics. <i>PLoS Biology</i> , 2019, 17, e3000150.	5.6	15
3	Comparison of Multi-Compartment Cable Models of Human Auditory Nerve Fibers. <i>Frontiers in Neuroscience</i> , 2019, 13, 1173.	2.8	12
4	Extraction of Inter-Aural Time Differences Using a Spiking Neuron Network Model of the Medial Superior Olive. <i>Frontiers in Neuroscience</i> , 2018, 12, 140.	2.8	11
5	A miniaturized linear shaker system for MEMS sensor characterization. <i>Proceedings of SPIE</i> , 2013, , .	0.8	8
6	Investigating the Influence of 3D Cell Morphology on Neural Response During Electrical Stimulation. <i>Biomedizinische Technik</i> , 2013, 58 Suppl 1, .	0.8	5
7	Lower interaural coherence in off-signal bands impairs binaural detection. <i>Journal of the Acoustical Society of America</i> , 2022, 151, 3927-3936.	1.1	4
8	Tone detection thresholds in interaurally delayed noise of different bandwidths. <i>Acta Acustica</i> , 2021, 5, 60.	1.0	3
9	Optimized hybrid MOEMS sensors based on noise considerations. , 2012, , .		2
10	Receiver and amplifier optimization for hybrid MOEMS. , 2012, , .		2
11	Neural Activation for Different Electrode Designs in Subretinal Implants: a Modeling Study. <i>Biomedizinische Technik</i> , 2013, 58 Suppl 1, .	0.8	2
12	On the Role of Interaural Level Differences in Low-Frequency Pure-Tone Lateralization. <i>Acta Acustica United With Acustica</i> , 2018, 104, 753-757.	0.8	2
13	Electrical stimulation in the cochlea: Influence of modiolar microstructures on the activation of auditory nerve fibres. , 2020, 2020, 2324-2327.		2
14	Influence of envelope fluctuation on the lateralization of interaurally delayed low-frequency stimuli. <i>Journal of the Acoustical Society of America</i> , 2021, 150, 3101-3108.	1.1	2
15	Exploiting infrared transparency of silicon for the construction of advanced MOEMS vibration sensors. <i>Proceedings of SPIE</i> , 2013, , .	0.8	1
16	Coding of Spatial Information. , 2020, , 713-731.		1
17	Pure-tone lateralization revisited. <i>Proceedings of Meetings on Acoustics</i> , 2017, , .	0.3	0