

# Jörg Encke

## List of Publications by Year in descending order

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17  
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1684188  
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22  
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docs citations

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times ranked

100  
citing authors

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