

Clark Elliott Strimbu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/621349/publications.pdf>

Version: 2024-02-01

11
papers

179
citations

1307594

7
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinearity and amplification in cochlear responses to single and multi-tone stimuli. <i>Hearing Research</i> , 2019, 377, 271-281.	2.0	55
2	Control of hearing sensitivity by tectorial membrane calcium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5756-5764.	7.1	40
3	Manipulation of the Endocochlear Potential Reveals Two Distinct Types of Cochlear Nonlinearity. <i>Biophysical Journal</i> , 2020, 119, 2087-2101.	0.5	23
4	Using volumetric optical coherence tomography to achieve spatially resolved organ of Corti vibration measurements. <i>Journal of the Acoustical Society of America</i> , 2022, 151, 1115-1124.	1.1	12
5	Adapting a commercial spectral domain optical coherence tomography system for time-locked displacement and physiological measurements. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	11
6	Cochlear mechanics: new insights from vibrometry and optical coherence tomography. <i>Current Opinion in Physiology</i> , 2020, 18, 56-62.	1.8	11
7	Nonlinearity of intracochlear motion and local cochlear microphonic: Comparison between guinea pig and gerbil. <i>Hearing Research</i> , 2021, 405, 108234.	2.0	10
8	Scanning optical coherence tomography probe for in vivo imaging and displacement measurements in the cochlea. <i>Biomedical Optics Express</i> , 2019, 10, 1032.	2.9	10
9	Salicylate-induced changes in organ of Corti vibrations. <i>Hearing Research</i> , 2022, 423, 108389.	2.0	7
10	Noise alters hair-bundle mechanics at the cochlear apex. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	0
11	Imaging extracellular calcium in endolymph. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0