

Avinash D S Bala

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

393
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential visual and auditory effects in a crossmodal induced Roelofs illusion.. Journal of Experimental Psychology: Human Perception and Performance, 2022, 48, 232-245.	0.9	2
2	Human Auditory Detection and Discrimination Measured with the Pupil Dilation Response. JARO - Journal of the Association for Research in Otolaryngology, 2020, 21, 43-59.	1.8	12
3	Odor Concentration Change Coding in the Olfactory Bulb. ENeuro, 2019, 6, ENEURO.0396-18.2019.	1.9	46
4	Object localization in cluttered acoustical environments. Biological Cybernetics, 2008, 98, 579-586.	1.3	3
5	Auditory Spatial Acuity Approximates the Resolving Power of Space-Specific Neurons. PLoS ONE, 2007, 2, e675.	2.5	33
6	Learned modification of the nictitating membrane reflex by auditory stimuli in the barn owl. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2005, 191, 627-637.	1.6	0
7	A Neuronal Correlate of the Precedence Effect Is Associated With Spatial Selectivity in the Barn Owl's Auditory Midbrain. Journal of Neurophysiology, 2004, 92, 2051-2070.	1.8	32
8	The synthesis and use of the owl's auditory space map. Biological Cybernetics, 2003, 89, 378-387.	1.3	81
9	Prediction of auditory spatial acuity from neural images on the owl's auditory space map. Nature, 2003, 424, 771-774.	27.8	88
10	Auditory spatial discrimination by barn owls in simulated echoic conditions. Journal of the Acoustical Society of America, 2003, 113, 1631-1645.	1.1	29
11	Pupillary dilation response as an indicator of auditory discrimination in the barn owl. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2000, 186, 425-434.	1.6	67