

Catherine Lavandier

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

312
citations

1937685

4
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

244
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of road traffic noise peaks on reading task performance and disturbance in a laboratory context. <i>Acta Acustica</i> , 2022, 6, 3.	1.0	4
2	Corrigendum to: Influence of road traffic noise peaks on reading task performance and disturbance in a laboratory context. <i>Acta Acustica</i> , 2022, 6, 7.	1.0	0
3	In Search of a Neural Model for Serial Order: A Brain Theory for Memory Development and Higher Level Cognition. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2022, 14, 279-291.	3.8	2
4	Brain-inspired model for early vocal learning and correspondence matching using free-energy optimization. <i>PLoS Computational Biology</i> , 2021, 17, e1008566.	3.2	2
5	Gated spiking neural network using Iterative Free-Energy Optimization and rank-order coding for structure learning in memory sequences (INFERNO GATE). <i>Neural Networks</i> , 2020, 121, 242-258.	5.9	16
6	Perceived Unpleasantness of Aircraft Flyover Noise: Influence of Temporal Parameters. <i>Acta Acustica United With Acustica</i> , 2017, 103, 34-47.	0.8	6
7	Sound quality indicators for urban places in Paris cross-validated by Milan data. <i>Journal of the Acoustical Society of America</i> , 2015, 138, 2337-2348.	1.1	46
8	Perceptual Impact of Distance on High-Speed Train Sound Quality. <i>Acta Acustica United With Acustica</i> , 2014, 100, 328-340.	0.8	3
9	Influence of visual setting on sound ratings in an urban environment. <i>Applied Acoustics</i> , 2002, 63, 493-511.	3.3	230