

Guillaume Dutilleux

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8867355/publications.pdf>

Version: 2024-02-01

12
papers

129
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated acoustic monitoring of endangered common spadefoot toad populations reveals patterns of vocal activity. <i>Freshwater Biology</i> , 2020, 65, 20-36.	2.4	9
2	A parametric study of long-range atmospheric sound propagation using underwater acoustics software. <i>Proceedings of Meetings on Acoustics</i> , 2020, , .	0.3	2
3	Comparing sound emergence and sound pressure level as predictors of short-term annoyance from wind turbine noise. <i>Acta Acustica</i> , 2020, 4, 10.	1.0	3
4	Challenges of the Use of Sound Emergence for Setting Legal Noise Limits. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4517.	2.6	5
5	A Transmission Line Matrix model for sound propagation in arrays of cylinders normal to an impedance plane. <i>Journal of Sound and Vibration</i> , 2017, 389, 454-467.	3.9	7
6	An absorbing matched layer implementation for the transmission line matrix method. <i>Journal of Sound and Vibration</i> , 2015, 337, 233-243.	3.9	1
7	Application of the transmission line matrix method for outdoor sound propagation modelling – Part 1: Model presentation and evaluation. <i>Applied Acoustics</i> , 2014, 76, 113-118.	3.3	12
8	Time-domain impedance formulation for transmission line matrix modelling of outdoor sound propagation. <i>Journal of Sound and Vibration</i> , 2011, 330, 6467-6481.	3.9	19
9	Source Height Determination for Several Sources at the Same Height. <i>Acta Acustica United With Acustica</i> , 2010, 96, 863-872.	0.8	1
10	NMPB-Routes-2008: The Revision of the French Method for Road Traffic Noise Prediction. <i>Acta Acustica United With Acustica</i> , 2010, 96, 452-462.	0.8	55
11	Low-frequency assessment of their situ acoustic absorption of materials in rooms: an inverse problem approach using evolutionary optimization. <i>International Journal for Numerical Methods in Engineering</i> , 2002, 53, 2143-2161.	2.8	9
12	An in situ transfer function technique for the assessment of the acoustic absorption of materials in buildings. <i>Applied Acoustics</i> , 2001, 62, 555-572.	3.3	6