Petra Virjonen

List of Publications by Year in descending order

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DETDA VIDIONEN

#	Article	IF	CITATIONS
1	Assessing the prediction uncertainty in a route optimization model for autonomous maritime logistics. International Transactions in Operational Research, 2021, 28, 1765-1786.	2.7	9
2	Impact sound insulation of floating floors: A psychoacoustic experiment linking standard objective rating and subjective perception. Building and Environment, 2020, 184, 107225.	6.9	13
3	Optimized reference spectrum for rating the façade sound insulation. Journal of the Acoustical Society of America, 2020, 148, 3107-3116.	1.1	1
4	Optimized reference spectrum for rating the impact sound insulation of concrete floors. Journal of the Acoustical Society of America, 2019, 145, 407-416.	1.1	6
5	Annoyance penalty of periodically amplitude-modulated wide-band sound. Journal of the Acoustical Society of America, 2019, 146, 4159-4170.	1.1	12
6	Tree Detection around Forest Harvester Based on Onboard LiDAR Measurements. , 2018, , .		3
7	Ship Movement Prediction Using k-NN Method. , 2018, , .		11
8	Optimized single-number quantity for rating the airborne sound insulation of constructions: Living sounds. Journal of the Acoustical Society of America, 2016, 140, 4428-4436.	1.1	19
9	Test Method for Determining Sound Reduction of Furniture Ensembles. Acta Acustica United With Acustica, 2016, 102, 67-79.	0.8	7
10	Cognitive performance during irrelevant speech: Effects of speech intelligibility and office-task characteristics. Applied Acoustics, 2013, 74, 307-316.	3.3	72
11	Experimental comparison between speech transmission index, rapid speech transmission index, and speech intelligibility index. Journal of the Acoustical Society of America, 2006, 119, 1106.	1.1	23