

Jean Boulvert

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

156
citations

1305906

8
h-index

1762888

8
g-index

8
all docs

8
docs citations

8
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Perfect, broadband, and sub-wavelength absorption with asymmetric absorbers: Realization for duct acoustics with 3D printed porous resonators. Journal of Sound and Vibration, 2022, 523, 116687.	2.1	14
2	Compact resonant systems for perfect and broadband sound absorption in wide waveguides in transmission problems. Scientific Reports, 2022, 12, .	1.6	9
3	Rapid additive manufacturing of optimized anisotropic metaporous surfaces for broadband absorption. Journal of Applied Physics, 2021, 129, 115102.	1.1	12
4	Graded and Anisotropic Porous Materials for Broadband and Angular Maximal Acoustic Absorption. Materials, 2020, 13, 4605.	1.3	14
5	Acoustic modeling of micro-lattices obtained by additive manufacturing. Applied Acoustics, 2020, 164, 107244.	1.7	39
6	Folded metaporous material for sub-wavelength and broadband perfect sound absorption. Applied Physics Letters, 2020, 117, .	1.5	23
7	Optimally graded porous material for broadband perfect absorption of sound. Journal of Applied Physics, 2019, 126, .	1.1	34
8	Acoustic wave propagation in effective graded fully anisotropic fluid layers. Journal of the Acoustical Society of America, 2019, 146, 3400-3408.	0.5	11