

Sabine C Langer

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

70
citations

1684188

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1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Additive Manufacturing of Porous Sound Absorbers – A Machine-Learning Approach. <i>Materials</i> , 2021, 14, 1747.	2.9	18
2	Numerical assessment of the vibration control effects of porous liners on an over-the-wing propeller configuration. <i>CEAS Aeronautical Journal</i> , 2016, 7, 275-286.	1.7	11
3	Design, Experimental and Numerical Characterization of 3D-Printed Porous Absorbers. <i>Materials</i> , 2019, 12, 3397.	2.9	11
4	Numerical prediction of passenger cabin noise due to jet noise by an ultra-high bypass ratio engine. <i>Journal of Sound and Vibration</i> , 2020, 464, 114960.	3.9	11
5	Optimal adaptation of acoustic black holes by evolutionary optimization algorithms. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2016, 16, 625-626.	0.2	7
6	Material Parameter Identification for Acoustic Simulation of Additively Manufactured Structures. <i>Materials</i> , 2021, 14, 168.	2.9	4
7	Sensitivity of the slip rate coefficient in fluid flow - poroelastic coupling conditions. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2014, 14, 699-700.	0.2	2
8	Study on model reduction for position optimization of acoustic black holes. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2021, 21, .	0.2	2