

# Sabine C Langer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11381533/publications.pdf>

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8  
papers

70  
citations

1684188  
5  
h-index

1474206  
9  
g-index

10  
all docs

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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	Material Parameter Identification for Acoustic Simulation of Additively Manufactured Structures. <i>Materials</i> , 2021, 14, 168.	2.9	4
3	Study on model reduction for position optimization of acoustic black holes. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2021, 21, .	0.2	2
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	Design, Experimental and Numerical Characterization of 3D-Printed Porous Absorbers. <i>Materials</i> , 2019, 12, 3397.	2.9	11
6	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
7	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
8	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