

Sei Hyun Yang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

249
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell openness manipulation of low density polyurethane foam for efficient sound absorption. Journal of Sound and Vibration, 2017, 406, 224-236.	3.9	83
2	Optimization of low frequency sound absorption by cell size control and multiscale poroacoustics modeling. Journal of Sound and Vibration, 2017, 397, 17-30.	3.9	67
3	Multiple-Line Particle Focusing under Viscoelastic Flow in a Microfluidic Device. Analytical Chemistry, 2017, 89, 3639-3647.	6.5	40
4	Design and numerical analysis of syntactic hybrid foam for superior sound absorption. Materials and Design, 2018, 142, 212-220.	7.0	31
5	Programmable microfluidic logic device fabricated with a shape memory polymer. Lab on A Chip, 2018, 18, 2865-2872.	6.0	15
6	A microfluidic binary logic device using inertia-elastic particle focusing. Current Applied Physics, 2018, 18, 975-981.	2.4	8
7	Double-line particle focusing induced by negative normal stress difference in a microfluidic channel. Microfluidics and Nanofluidics, 2019, 23, 1.	2.2	3
8	Enhancement of Surface Hardness and Glossiness of Polymer Composites Filled with Reclaimed Marble Waste Powder by Ion Beam Irradiation. Fibers and Polymers, 2021, 22, 1754-1760.	2.1	2