

Sei Hyun Yang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

249
citations

1478505

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h-index

1588992

8
g-index

8
all docs

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docs citations

8
times ranked

296
citing authors

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