

Behrouz Behdani

List of Publications by Year in descending order

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6
papers

79
citations

1684188

5
h-index

1872680

6
g-index

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all docs

6
docs citations

6
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Study on the Temperature-Dependent Viscosity Effect on the Strand Shape in Extrusion-Based Additive Manufacturing. <i>Journal of Manufacturing and Materials Processing</i> , 2020, 4, 46.	2.2	22
2	Shape-based separation of micro-/nanoparticles in liquid phases. <i>Biomicrofluidics</i> , 2018, 12, 051503.	2.4	20
3	Development of an Empirical Model on Melt Pool Variation in Laser Foil Printing Additive Manufacturing Process Using Statistical Analysis. <i>Metallography, Microstructure, and Analysis</i> , 2021, 10, 684-691.	1.0	13
4	Electric polarizability of metallodielectric Janus particles in electrolyte solutions. <i>Soft Matter</i> , 2021, 17, 9410-9419.	2.7	9
5	Visualization of Concentration Gradients and Colloidal Dynamics under Electrodifusiophoresis. <i>Langmuir</i> , 2022, 38, 5663-5673.	3.5	8
6	Direct numerical simulation of microbubble streaming in a microfluidic device: The effect of the bubble protrusion depth on the vortex pattern. <i>Korean Journal of Chemical Engineering</i> , 2020, 37, 2117-2123.	2.7	7