Mahrukh Mahrukh

List of Publications by Year
in descending order

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Version: 2024-02-01

9 papers	71 citations	1684188 5 h-index	1720034 7 g-index
9 all docs	9 docs citations	9 times ranked	47 citing authors

#	Article	IF	Citations
1	A Numerical Investigation of Turbulent Flow Over Single and Tandem Square Cylinders. Mehran University Research Journal of Engineering and Technology, 2021, 40, 724-746.	0.6	0
2	COMPARATIVE ANALYSIS OF HIGH-LIFT AIRFOILS FOR MOTORSPORTS APPLICATIONS. , 2018, , .		1
3	Experimental Study of the Effects of Using Different Precursor Concentrations, Solvent Types, and Injection Types on Solution Precursor High-Velocity Oxygen Fuel (HVOF) Nanostructured Coating Formation. Industrial & Engineering Chemistry Research, 2017, 56, 4957-4969.	3.7	4
4	Numerical Analysis of the Effects of Using Effervescent Atomization on Solution Precursor Thermal Spraying Process. Industrial & Engineering Chemistry Research, 2017, 56, 14231-14244.	3.7	4
5	Computational Development of a Novel Aerosol Synthesis Technique for Production of Dense and Nanostructured Zirconia Coating. Industrial & Engineering Chemistry Research, 2016, 55, 7679-7695.	3.7	12
6	Effects of angular injection, and effervescent atomization on high-velocity suspension flame spray process. Surface and Coatings Technology, 2016, 302, 368-382.	4.8	13
7	Modeling the Effects of Concentration of Solid Nanoparticles in Liquid Feedstock Injection on High-Velocity Suspension Flame Spray Process. Industrial & Engineering Chemistry Research, 2016, 55, 2556-2573.	3.7	13
8	Numerical investigation on effects of nanoparticles on liquid feedstock behavior in High Velocity Oxygen Fuel (HVOF) suspension spraying. Surface and Coatings Technology, 2015, 280, 370-377.	4.8	7
9	Numerical Analysis of Multicomponent Suspension Droplets in High-Velocity Flame Spray Process. Journal of Thermal Spray Technology, 2014, 23, 940-949.	3.1	17