

Mahrukh Mahrukh

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Analysis of Multicomponent Suspension Droplets in High-Velocity Flame Spray Process. Journal of Thermal Spray Technology, 2014, 23, 940-949.	3.1	17
2	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
3	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
4	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
5	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
6	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
7	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
8	COMPARATIVE ANALYSIS OF HIGH-LIFT AIRFOILS FOR MOTORSPORTS APPLICATIONS. , 2018, , .		1
9	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