

Subrat Kumar Bhuyan

List of Publications by Year in descending order

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papers

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1478505

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docs citations

13
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87
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical Properties of NiTi Plasma Spray Coating. Journal of Thermal Spray Technology, 2020, 29, 741-755.	3.1	34
2	Solid particle erosion wear on plasma sprayed mild steel and copper surface. Materials Today: Proceedings, 2018, 5, 20403-20412.	1.8	17
3	Effect of carbonization temperatures on biochar formation of bamboo leaves. IOP Conference Series: Materials Science and Engineering, 2018, 338, 012054.	0.6	13
4	Nutrient (sulphate) removal from wastewater in inverse fluidized bed biofilm reactor. Materials Today: Proceedings, 2020, 33, 5476-5480.	1.8	10
5	Dielectric properties of epoxy resin fly ash composite. IOP Conference Series: Materials Science and Engineering, 2016, 115, 012003.	0.6	7
6	Ultrasonic spot welding of Al-Cu sheets: A comprehensive study. Materials Today: Proceedings, 2020, 33, 5168-5173.	1.8	7
7	Effect of Bauxite addition on Adhesion Strength and Surface Roughness of Fly ash based Plasma Sprayed Coatings. IOP Conference Series: Materials Science and Engineering, 2018, 338, 012053.	0.6	5
8	Influence of Temperature on Pyrolysis of Biomass. IOP Conference Series: Materials Science and Engineering, 2018, 338, 012061.	0.6	3
9	Application of HAM to the von Kármán Swirling Flow with Heat Transfer Over a Rough Rotating Disk. International Journal of Applied and Computational Mathematics, 2018, 4, 1.	1.6	3
10	Development of Ceramic Coating on Metal Substrate using Industrial Waste and Ore Minerals. IOP Conference Series: Materials Science and Engineering, 2017, 178, 012029.	0.6	1
11	Sea water Corrosion of Nickel based Plasma Spray Coating. IOP Conference Series: Materials Science and Engineering, 2018, 338, 012051.	0.6	1
12	Dry Sliding Wear Behaviour of Micro oven Treated Fly Ash Reinforced Epoxy Composite using Extended Taguchi Approach Optimization. IOP Conference Series: Materials Science and Engineering, 2017, 178, 012004.	0.6	0
13	Mechanical and Tribological Characteristics of the AMC, Prepared by P/M Route along with Thermo-Mechanical Treatment. IOP Conference Series: Materials Science and Engineering, 2018, 338, 012023.	0.6	0