

# Subrat Kumar Bhuyan

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

101  
citations

1478505

6  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

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  | Ultrasonic spot welding of Al-Cu sheets: A comprehensive study. Materials Today: Proceedings, 2020, 33, 5168-5173.   | 1.8 | 7         |
| 3  | Nutrient (sulphate) removal from wastewater in inverse fluidized bed biofilm reactor. Materials Today: Proceedings, 2020, 33, 5476-5480.   | 1.8 | 10        |
| 4  | 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         |
| 5  | Sea water Corrosion of Nickel based Plasma Spray Coating. IOP Conference Series: Materials Science and Engineering, 2018, 338, 012051.   | 0.6 | 1         |
| 6  | Solid particle erosion wear on plasma sprayed mild steel and copper surface. Materials Today: Proceedings, 2018, 5, 20403-20412.   | 1.8 | 17        |
| 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  | Effect of carbonization temperatures on biochar formation of bamboo leaves. IOP Conference Series: Materials Science and Engineering, 2018, 338, 012054.   | 0.6 | 13        |
| 10 | 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         |
| 11 | 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         |
| 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 | Dielectric properties of epoxy resin fly ash composite. IOP Conference Series: Materials Science and Engineering, 2016, 115, 012003.   | 0.6 | 7         |