Venkateshwarlu Bolleddu

List of Publications by Year
in descending order

18	187	1307594 7	1125743 13
papers	citations	h-index	g-index

18	18	18	131
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanical properties of conventional and nanostructured plasma sprayed alumina coatings. Mechanics of Materials, 2012, 53, 61-71.	3.2	51
2	A Brief Review on Cold Spray Coating Process. Materials Today: Proceedings, 2020, 22, 1390-1397.	1.8	40
3	A Critical Review on Nano structured Coatings for Alumina-Titania (Al2O3-TiO2) Deposited by Air Plasma Spraying Process (APS). Materials Today: Proceedings, 2020, 22, 1554-1562.	1.8	21
4	Effect of reinforcement of carbon nanotubes on air plasma sprayed conventional Al2O3-3%TiO2 ceramic coatings. Materials Today: Proceedings, 2020, 20, 191-194.	1.8	19
5	Microstructural characterization of plasma sprayed conventional and nanostructured coatings with nitrogen as primary plasma gas. Surface and Coatings Technology, 2013, 235, 424-432.	4.8	13
6	Tribological Characteristics of Carbon Nanotubes-Reinforced Plasma-Sprayed Al2O3-TiO2 Ceramic Coatings. Advances in Materials Science and Engineering, 2021, 2021, 1-12.	1.8	9
7	A review on characteristics of cold sprayed coatings. Australian Journal of Mechanical Engineering, 2022, 20, 1267-1283.	2.1	7
8	Effect of Critical Plasma Spray Parameter on Characteristics of Nanostructured Alumina-Titania Coatings. Materials Today: Proceedings, 2020, 22, 3364-3371.	1.8	6
9	Influence of Critical Plasma Spray Parameter on Microstructural and Tribological Characteristics of Nanostructured Tungsten Carbide-Cobalt Coatings. Procedia Manufacturing, 2019, 30, 339-346.	1.9	4
10	Tribological Behavior of Carbon Nanotubes Reinforced High Velocity Oxy-Fuel Sprayed WC-20 wt.% Co Coatings. Journal of Thermal Spray Technology, 2021, 30, 1653-1665.	3.1	4
11	Characteristics of Thermally Sprayed Alumina-Titania Ceramic Coatings obtained from Conventional and Nanostructured Powders - A Review. Australian Journal of Mechanical Engineering, 2023, 21, 552-573.	2.1	3
12	INFLUENCE OF CARBON NANOTUBES REINFORCEMENT ON CHARACTERISTICS OF THERMALLY SPRAYED CERAMIC COATINGS. Surface Review and Letters, 2021, 28, 2050052.	1.1	3
13	Experimental buckling analysis of NACA 63415 aerofoil wind turbine blade. Materials Today: Proceedings, 2021, 46, 205-211.	1.8	2
14	Methodological approach for best tool geometry determination in friction stir welding process. Materials Today: Proceedings, 2021, 46, 7105-7114.	1.8	2
15	Microstructural and Tribological Characteristics of Air Plasma Sprayed Alumina-Titania Coatings. Advances in Chemical and Materials Engineering Book Series, 2018, , 268-298.	0.3	2
16	Experimental Study on Modal and Harmonic Analysis of Small Wind Turbine Blades Using NACA 63-415 Aerofoil Cross-Section. Energy Engineering: Journal of the Association of Energy Engineers, 2020, 117, 49-61.	0.5	1
17	Evaluation of Small Wind Turbine Blades with Uni-Vinyl Foam Alignments Using Static Structural Analysis. Energy Engineering: Journal of the Association of Energy Engineers, 2020, 117, 237-248.	0.5	0
18	Microstructural characteristics and mechanical properties of thermally sprayed conventional ceramic coatings reinforced with multiwalled carbon nanotubes. Journal of Reinforced Plastics and Composites, 0, , 073168442210999.	3.1	0