

Venkateshwarlu Bolleddu

List of Publications by Year in descending order

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18
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131
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A review on characteristics of cold sprayed coatings. Australian Journal of Mechanical Engineering, 2022, 20, 1267-1283.	2.1	7
3	Experimental buckling analysis of NACA 63415 aerofoil wind turbine blade. Materials Today: Proceedings, 2021, 46, 205-211.	1.8	2
4	Methodological approach for best tool geometry determination in friction stir welding process. Materials Today: Proceedings, 2021, 46, 7105-7114.	1.8	2
5	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
6	Tribological Characteristics of Carbon Nanotubes-Reinforced Plasma-Sprayed Al ₂ O ₃ -TiO ₂ Ceramic Coatings. Advances in Materials Science and Engineering, 2021, 2021, 1-12.	1.8	9
7	INFLUENCE OF CARBON NANOTUBES REINFORCEMENT ON CHARACTERISTICS OF THERMALLY SPRAYED CERAMIC COATINGS. Surface Review and Letters, 2021, 28, 2050052.	1.1	3
8	Effect of reinforcement of carbon nanotubes on air plasma sprayed conventional Al ₂ O ₃ -3%TiO ₂ ceramic coatings. Materials Today: Proceedings, 2020, 20, 191-194.	1.8	19
9	A Brief Review on Cold Spray Coating Process. Materials Today: Proceedings, 2020, 22, 1390-1397.	1.8	40
10	Effect of Critical Plasma Spray Parameter on Characteristics of Nanostructured Alumina-Titania Coatings. Materials Today: Proceedings, 2020, 22, 3364-3371.	1.8	6
11	A Critical Review on Nano structured Coatings for Alumina-Titania (Al ₂ O ₃ -TiO ₂) Deposited by Air Plasma Spraying Process (APS). Materials Today: Proceedings, 2020, 22, 1554-1562.	1.8	21
12	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
13	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
14	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
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	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
17	Mechanical properties of conventional and nanostructured plasma sprayed alumina coatings. Mechanics of Materials, 2012, 53, 61-71.	3.2	51
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