

Jayanth Ivvala

List of Publications by Year in descending order

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papers

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9
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87
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile approach for modulating wetting of hierarchically structured metallic surface. <i>Surface Innovations</i> , 2022, 10, 25-36.	2.3	5
2	Eco-friendly and facile fabrication of superhydrophobic aluminum alloy. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2022, 236, 259-265.	1.8	2
3	Development of superhydrophobic metallic surfaces with tuned morphology through microwave processing. <i>Materials Chemistry and Physics</i> , 2022, 275, 125310.	4.0	4
4	Bioinspired micro/nano structured aluminum with multifaceted applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 211, 112311.	5.0	16
5	Structured aluminium surfaces with tunable wettability fabricated by a green approach. <i>Materials Letters</i> , 2021, 300, 130186.	2.6	3
6	Development of natural wax based durable superhydrophobic coatings. <i>Industrial Crops and Products</i> , 2021, 171, 113871.	5.2	22
7	Sustainable approach for the development of durable superhydrophobic metallic surfaces. <i>Materials Letters</i> , 2020, 279, 128516.	2.6	7
8	A Review On Transition In The Manufacturing Of Mechanical Components From Conventional Techniques To Rapid Casting Using Rapid Prototyping. <i>Materials Today: Proceedings</i> , 2018, 5, 11990-12002.	1.8	18
9	Metal Prototyping the future of Automobile Industry: A review. <i>Materials Today: Proceedings</i> , 2018, 5, 17597-17601.	1.8	16