

# Jayanth Ivvala

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7436724/publications.pdf>

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