

Salil Bapat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2247926/publications.pdf>

Version: 2024-02-01

11
papers

338
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

435
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-inspired functional surfaces for advanced applications. CIRP Annals - Manufacturing Technology, 2013, 62, 607-628.	3.6	198
2	Bio-inspired textures for functional applications. CIRP Annals - Manufacturing Technology, 2018, 67, 627-650.	3.6	88
3	Exploring Convergence of Snake-Skin-Inspired Texture Designs and Additive Manufacturing for Mechanical Traction. Procedia Manufacturing, 2019, 34, 640-646.	1.9	17
4	Cellular Agriculture: An Outlook on Smart and Resilient Food Agriculture Manufacturing. Smart and Sustainable Manufacturing Systems, 2022, 6, 1-11.	0.7	11
5	Understanding evolution of tribo-chemical interfaces during boundary lubrication in manufacturing. CIRP Annals - Manufacturing Technology, 2017, 66, 555-558.	3.6	7
6	Understanding biologicalisation of the snake-skin inspired textures through additive manufacturing for mechanical traction. CIRP Annals - Manufacturing Technology, 2020, 69, 201-204.	3.6	6
7	Understanding the Fundamentals of the Texture and Tribofilm Evolution. Procedia Manufacturing, 2020, 48, 223-229.	1.9	5
8	Quo Vadimus: Humanism, Going Beyond the Boundaries of Capitalism and Socialism. Smart and Sustainable Manufacturing Systems, 2020, 4, 20200060.	0.7	5
9	Applications of Hybrid Manufacturing during COVID-19 Pandemic: Pathway to Convergent Manufacturing. Smart and Sustainable Manufacturing Systems, 2022, 6, 12-22.	0.7	1
10	"Adopt-a-Material": A Case Study for Self-driven Learning Process for Undergraduate Students. , 0, , .		0
11	Engagement in Practice: Learning Applications of MSE for Design of Community Based Shelter for Housing Insecurity. , 0, , .		0