

Tina Ghara

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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1684188
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1872680
6
g-index

8
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8
docs citations

8
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulsed laser polishing of selective laser melted aluminium alloy parts. Applied Surface Science, 2021, 558, 149887.	6.1	28
2	Effect of Grit Blasting Parameters on Surface and Near-Surface Properties of Different Metal Alloys. Journal of Thermal Spray Technology, 2021, 30, 251-269.	3.1	18
3	Abrasive jet system and its various applications in abrasive jet machining, erosion testing, shot-peening, and fast cleaning. Materials Today: Proceedings, 2018, 5, 13061-13068.	1.8	14
4	Influence of Grit Blasting on Residual Stress Depth Profile and Dislocation Density in Different Metallic Substrates. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2021, 52, 65-81.	2.2	9
5	Understanding the role of in-flight particle temperature and velocity on the residual stress depth profile and other mechanical properties of atmospheric plasma sprayed Al ₂ O ₃ coating. Journal of the European Ceramic Society, 2022, 42, 4353-4368.	5.7	9
6	Mechanical Properties and Residual Stress Depth Profiles of Plasma Sprayed Ceramic Coatings Deposited Under Comparable Particle Temperature and Velocity. Journal of Thermal Spray Technology, 2022, 31, 1889-1905.	3.1	3
7	Abrasive Jet Machining: Drilling of Porcelain Tiles and Soda Lime Glass. Lecture Notes on Multidisciplinary Industrial Engineering, 2019, , 189-208.	0.6	0
8	Analytical and experimental analysis of indentation depth upon abrasive impact on metallic substrates. Materials Chemistry and Physics, 2022, 280, 125865.	4.0	0