

# Tina Ghara

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8302932/publications.pdf>

Version: 2024-02-01

8  
papers

81  
citations

1684188  
5  
h-index

1872680  
6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

64  
citing authors

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