

Alessandro M Ralls

List of Publications by Year in descending order

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papers

168
citations

1307594

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1720034

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7
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7
docs citations

7
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasonic Surface Rolling Process: Properties, Characterization, and Applications. Applied Sciences (Switzerland), 2021, 11, 10986.	2.5	44
2	Tribological Properties of Additive Manufactured Materials for Energy Applications: A Review. Processes, 2021, 9, 31.	2.8	26
3	Ultrasonic Nanocrystal Surface Modification: Processes, Characterization, Properties, and Applications. Nanomaterials, 2022, 12, 1415.	4.1	23
4	Tribological and Corrosion Behavior of High Pressure Cold Sprayed Duplex 316L Stainless Steel. Tribology International, 2022, 169, 107471.	5.9	22
5	Material Design and Surface Engineering for Bio-implants. Jom, 2020, 72, 684-696.	1.9	21
6	Friction Stir Processing on the Tribological, Corrosion, and Erosion Properties of Steel: A Review. Journal of Manufacturing and Materials Processing, 2021, 5, 97.	2.2	19
7	Effect of Gas Propellant Temperature on the Microstructure, Friction, and Wear Resistance of High-Pressure Cold Sprayed Zr702 Coatings on Al6061 Alloy. Coatings, 2022, 12, 263.	2.6	13