

Saeed Tamimi

List of Publications by Year in descending order

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14
papers

181
citations

1307594

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1125743

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docs citations

15
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145
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning and crystal plasticity: A preconditioning approach for accurate orientation evolution prediction. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2022, 389, 114392.	6.6	10
2	Mechanical properties and crystallographic texture of non-oriented electrical steel processed by repetitive bending under tension. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2022, 835, 142665.	5.6	6
3	Texture evolution in selective laser melted maraging stainless steel CX with martensitic transformation. <i>Journal of Materials Science</i> , 2021, 56, 844-853.	3.7	22
4	Limits to making L-shape ring profiles without ring growth. <i>Journal of Materials Processing Technology</i> , 2021, 292, 117062.	6.3	9
5	A new route for developing ultrafine-grained Al alloy strips using repetitive bending under tension. <i>Materials and Design</i> , 2021, 206, 109750.	7.0	4
6	Mechanical response and microstructure evolution of commercially pure titanium subjected to repetitive bending under tension. <i>Materials and Design</i> , 2020, 193, 108814.	7.0	4
7	Asymmetric rolling of interstitial free steel sheets: Microstructural evolution and mechanical properties. <i>Journal of Manufacturing Processes</i> , 2018, 31, 583-592.	5.9	31
8	Modelling and experimentation of the evolution of texture in an Al-Mg alloy during earing cupping test. <i>Procedia Engineering</i> , 2017, 207, 1-6.	1.2	6
9	Research directions in hydroforming technology. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	4
10	Effect of channel angle on the material flow, hardness distribution and process forces during incremental ECAP of Al-1050 billets. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2
11	Modelling the Portevin-Le Chatelier effects in aluminium alloys: a review. <i>Journal of the Mechanical Behavior of Materials</i> , 2015, 24, 67-78.	1.8	23
12	Accumulative Roll Bonding of Pure Copper and IF Steel. <i>International Journal of Metals</i> , 2014, 2014, 1-9.	0.3	16
13	Asymmetric rolling of thin AA-5182 sheets: Modelling and experiments. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2014, 603, 150-159.	5.6	39
14	THE EFFECTS OF ACCUMULATIVE ROLL BONDING PROCESS ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF IF STEEL. <i>International Journal of Modern Physics B</i> , 2008, 22, 2866-2873.	2.0	3