

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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g-index

15
all docs

15
docs citations

15
times ranked

145
citing authors

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