

Alberto Murillo-Marrodán

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

198
citations

1307594

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h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Life Cycle Assessment of a Lithium Iron Phosphate (LFP) Electric Vehicle Battery in Second Life Application Scenarios. Sustainability, 2019, 11, 2527.	3.2	58
2	Analysis of Friction Stir Welding Tool Offset on the Bonding and Properties of Al-Mg-Si Alloy T-Joints. Materials, 2021, 14, 3604.	2.9	30
3	Review on Dynamic Recrystallization of Martensitic Stainless Steels during Hot Deformation: Part I-Experimental Study. Metals, 2021, 11, 572.	2.3	27
4	A Study of Friction Model Performance in a Skew Rolling Process Numerical Simulation. International Journal of Simulation Modelling, 2018, 17, 569-582.	1.3	20
5	Analysis of Wall Thickness Eccentricity in the Rotary Tube Piercing Process Using a Strain Correlated FE Model. Metals, 2020, 10, 1045.	2.3	14
6	Evaluation of nanocomposite structure printed by solid-state additive manufacturing. CIRP Journal of Manufacturing Science and Technology, 2022, 37, 174-184.	4.5	14
7	Application of an Incremental Constitutive Model for the FE Analysis of Material Dynamic Restoration in the Rotary Tube Piercing Process. Materials, 2020, 13, 4289.	2.9	9
8	A life cycle assessment of a Li-ion urban electric vehicle battery. , 2013, , .		7
9	Effects of tool-workpiece interfaces friction coefficient on power and energy consumption during the piercing phase of seamless tube production. Journal of Materials Research and Technology, 2022, 19, 3172-3188.	5.8	7
10	An Incremental Physically-Based Model of P91 Steel Flow Behaviour for the Numerical Analysis of Hot-Working Processes. Metals, 2018, 8, 269.	2.3	6
11	Modelling of the cone-type rotary piercing process and analysis of the seamless tube longitudinal shear strain using industrial data. AIP Conference Proceedings, 2019, , .	0.4	6
12	Study of Friction Model Effect on A Skew Hot Rolling Numerical Analysis. , 2019, , 377-387.		0