

Jaume Pujante

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Machine Learning-Based Surrogate Model for Press Hardening Process of 22MnB5 Sheet Steel Simulation in Industry 4.0. <i>Materials</i> , 2022, 15, 3647.	1.3	6
2	A Reinforcement Learning Control in Hot Stamping for Cycle Time Optimization. <i>Materials</i> , 2022, 15, 4825.	1.3	2
3	Pilot Demonstration of Hot Sheet Metal Forming Using 3D Printed Dies. <i>Materials</i> , 2021, 14, 5695.	1.3	5
4	Fatigue resistance of press hardened 22MnB5 steels. <i>International Journal of Fatigue</i> , 2020, 130, 105262.	2.8	13
5	Advanced Heat Treatments and Complex Ferritic Structures for Bearing Steels. <i>Metals</i> , 2019, 9, 1137.	1.0	1
6	The Role of Adhesive Forces and Mechanical Interaction on Material Transfer in Hot Forming of Aluminium. <i>Tribology Letters</i> , 2015, 59, 1.	1.2	10
7	High temperature scratch testing of hard PVD coatings deposited on surface treated tool steel.. <i>Surface and Coatings Technology</i> , 2014, 254, 352-357.	2.2	31
8	Hot Stamped Aluminium for Crash-Resistant Automobile Safety Cage Applications. <i>Materials Science Forum</i> , 0, 1016, 445-452.	0.3	0