

Onur Cavusoglu

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Microstructural features and mechanical properties of 22MnB5 hot stamping steel in different heat treatment conditions. <i>Journal of Materials Research and Technology</i> , 2020, 9, 10901-10908.	5.8	43
2	Microstructure based modelling of stress-strain relationship on dual phase steels. <i>Ironmaking and Steelmaking</i> , 2019, 46, 313-319.	2.1	10
3	Influence of strain rate on tensile properties and fracture behaviour of DP600 and DP780 dual-phase steels. <i>Ironmaking and Steelmaking</i> , 2017, 44, 773-781.	2.1	8
4	Warm deformation and fracture behaviour of DP1000 advanced high strength steel. <i>Ironmaking and Steelmaking</i> , 2018, 45, 618-625.	2.1	8
5	The 3D surface morphological investigation of laser cutting process of 2024-T3 aluminum alloy sheet. <i>Optik</i> , 2021, 238, 166739.	2.9	7
6	The effects of temperature and strain rate on yielding and springback behaviour of DP1000 dual phase steel. <i>Materials Research Express</i> , 2019, 6, 026509.	1.6	6
7	Thickness dependent yielding behavior and formability of AA6082-T6 alloy: experimental observation and modeling. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 106, 4083-4091.	3.0	4
8	The effects of punch angle in noise and force formation for sheet metal blanking process. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 2022, 236, 1477-1484.	2.5	2
9	Strain rate sensitivity and strain hardening response of DP1000 dual phase steel. <i>Metallurgical Research and Technology</i> , 2018, 115, 507.	0.7	1