

# Onur Cavusoglu

## List of Publications by Year in descending order

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