

Burhan Duman

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

206
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating surface roughness for different EDM processing parameters on Inconel 718 using GEP and ANN. CIRP Journal of Manufacturing Science and Technology, 2021, 33, 306-314.	4.5	33
2	A deep learning-based approach for defect detection in powder bed fusion additive manufacturing using transfer learning. Journal of the Faculty of Engineering and Architecture of Gazi University, 2021, 37, 361-376.	0.8	8
3	Benchmark Analysis of Jetson TX2, Jetson Nano and Raspberry PI using Deep-CNN. , 2020, , .		108
4	A study on elimination of failures resulting from layering and internal stresses in Powder Bed Fusion (PBF) additive manufacturing. Materials and Manufacturing Processes, 2019, 34, 1467-1475.	4.7	29
5	Monitoring the osseointegration process in porous Ti6Al4V implants produced by additive manufacturing: an experimental study in sheep. Journal of Applied Biomaterials and Functional Materials, 2018, 16, 68-75.	1.6	15
6	Ti6Al4V toz alaÄŸÄ±mÄ± kullanÄ±larak sls ile Ä¼retilen geÄŸiÄŸli (deÄŸiÄŸken) gÄŸzenekli numunelerin mekanik ÄŸzelliklerinin incelenmesi. Journal of the Faculty of Engineering and Architecture of Gazi University, 2018, 33, .	0.8	13