

# Ä°smaÄ°l Durgun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9230878/publications.pdf>

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17  
papers

815  
citations

1163117

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1058476

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17  
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17  
docs citations

17  
times ranked

918  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of FDM process for improvement of mechanical properties and production cost. Rapid Prototyping Journal, 2014, 20, 228-235.	3.2	406
2	Structural Design Optimization of Vehicle Components Using Cuckoo Search Algorithm. Materialpruefung/Materials Testing, 2012, 54, 185-188.	2.2	142
3	The effect of post-weld heat treatment on the mechanical properties of 2024-T4 friction stir-welded joints. Materials & Design, 2010, 31, 2568-2577.	5.1	125
4	Sheet metal forming using FDM rapid prototype tool. Rapid Prototyping Journal, 2015, 21, 412-422.	3.2	42
5	The evaluation of the effects of control factors on surface roughness in the drilling of Waspaloy superalloy. Measurement: Journal of the International Measurement Confederation, 2014, 58, 394-408.	5.0	40
6	Experimental study on the flexural properties of 3D integrated woven spacer composites at room and subzero temperatures. Journal of Sandwich Structures and Materials, 2018, 20, 517-530.	3.5	18
7	A numerical and experimental study on the impact behavior of box structures. Procedia Engineering, 2011, 10, 1736-1741.	1.2	12
8	New Heating System Development Working with Waste Heat for Electric Vehicles. Transportation Research Procedia, 2016, 14, 1080-1086.	1.5	10
9	An investigation on microstructure and mechanical properties of post-weld heat-treated friction stir welds in aluminum alloy 2024-W. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2013, 227, 649-662.	2.1	5
10	The flexural behavior of the epoxy and polyester based composite sandwich structures at subzero temperatures. Materials Letters, 2020, 272, 127841.	2.6	4
11	Evaluation of Geometric Accuracy and Thickness Variation in Incremental Sheet Forming Process. Materialpruefung/Materials Testing, 2013, 55, 386-395.	2.2	4
12	Experimental investigation of sheet metal forming using a recyclable low melting point alloy tool. Materialpruefung/Materials Testing, 2016, 58, 475-480.	2.2	4
13	A comparative study on the mechanical properties of carbon and glass fibre-reinforced epoxy, polyester and vinyl ester-based composites. International Journal of Vehicle Design, 2016, 71, 358.	0.3	2
14	A review of light duty passenger car weight reduction impact on CO&lt;SUB align="right"&gt;2 emission. International Journal of Global Warming, 2018, 15, 333.	0.5	1
15	Manufacturing Prototype Sheet Metal Parts with a Polymer Metal Carcass Die. Materialpruefung/Materials Testing, 2014, 56, 230-235.	2.2	0
16	Automobile sheet metal part production with incremental sheet forming. Pamukkale University Journal of Engineering Sciences, 2016, 22, 8-16.	0.4	0
17	Application of carbon reinforced composites and rapid prototyping in low volume automotive production. Materialpruefung/Materials Testing, 2016, 58, 870-876.	2.2	0