

Ä°smaÄ°l Durgun

List of Publications by Year in descending order

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815
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1163117

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docs citations

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times ranked

918
citing authors

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