

# Sinan Kandemir

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

61

citations

4

h-index

7

g-index

10

ext. papers

73

ext. citations

1.5

avg, IF

2.86

L-index

#	Paper	IF	Citations
9	Thixoforming of A356/SiC and A356/TiB2 Nanocomposites Fabricated by a Combination of Green Compact Nanoparticle Incorporation and Ultrasonic Treatment of the Melted Compact. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2014</b> , 45, 5782-5798	2.3	18
8	Microstructure and mechanical properties of A357/SiC nanocomposites fabricated by ultrasonic cavitation-based dispersion of ball-milled nanoparticles. <i>Journal of Composite Materials</i> , <b>2017</b> , 51, 395-404	2.7	10
7	Development of Graphene Nanoplatelet-Reinforced AZ91 Magnesium Alloy by Solidification Processing. <i>Journal of Materials Engineering and Performance</i> , <b>2018</b> , 27, 3014-3023	1.6	10
6	Production of Aluminium Matrix Nanocomposite Feedstock for Thixoforming by an Ultrasonic Method. <i>Key Engineering Materials</i> , <b>2012</b> , 504-506, 339-344	0.4	8
5	Grafen Nanolevha Takviyesinin AlSi10Mg Alaşımın Mikroyapı ve Mekanik Özellikleri Üzerine Etkisi. <i>Gazi Üniversitesi Fen Bilimleri Dergisi</i> , 177-187	0.2	4
4	Effects of TiB2 nanoparticle content on the microstructure and mechanical properties of aluminum matrix nanocomposites. <i>Materialprüfung/Materials Testing</i> , <b>2017</b> , 59, 844-852	1.9	4
3	Production of A356/TiB2 Nanocomposite Feedstock for Thixoforming by an Ultrasonic Method. <i>Solid State Phenomena</i> , <b>2012</b> , 192-193, 66-71	0.4	3
2	Effect of Ultrasonic Treatment on the Microstructure of A201 Aluminium Alloy for Thixoforming <b>2011</b> ,		3
1	Investigation of the high temperature dry sliding wear behavior of graphene nanoplatelets reinforced aluminum matrix composites. <i>Journal of Composite Materials</i> , <b>2021</b> , 55, 1769-1782	2.7	1