

Effect of severe plastic deformation process on microstructural properties of AlSi/SiC composite

Journal of Materials Research and Technology

17, 948-960

DOI: [10.1016/j.jmrt.2022.01.023](https://doi.org/10.1016/j.jmrt.2022.01.023)

Citation Report

#	ARTICLE	IF	CITATIONS
1	An Overview of Deformation Path Shapes on Equal Channel Angular Pressing. <i>Metals</i> , 2022, 12, 1800.	2.3	3
2	Mechanical properties of Al-Si matrix composites synergistically reinforced by high-entropy alloy and SiC nanoparticles. <i>Journal of Alloys and Compounds</i> , 2023, 939, 168762.	5.5	2
3	Effect of friction stir processing on microstructural evolution and mechanical properties of nanosized SiC reinforced AA5083 nanocomposites developed by stir casting. <i>Materials Today Communications</i> , 2023, 35, 105912.	1.9	4
4	Optimization of squeeze casting process parameters on mechanical properties of SiCp reinforced LM25 composites through Taguchi technique. <i>Materials Research Express</i> , 2023, 10, 076515.	1.6	1
5	Effects of multi-directional forging on the microstructure and mechanical properties of TiB ₂ particulate reinforced 6061Al composite. <i>Journal of Materials Research and Technology</i> , 2023, 27, 1945-1957.	5.8	0
6	EÅÿit KanallÄ± AÅŠÄ±sal Presleme YÄ¶nteminde Kanal AÅŠÄ±larÄ±nÄ±n ve Å°ÅŠ KÄ¶Å¶e Kavisinin Deformasyona Etkisinin Sonlu Elemanlar Metodu ile Å°ncelenmesi. <i>Northwestern Medical Journal</i> , 2023, 38, 859-873.	0.2	0