

# Haiyan Gao

## List of Publications by Year in descending order

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1478505

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times ranked

151  
citing authors

#	ARTICLE	IF	CITATIONS
1	The important role of extremely low content of soluted Ce in the wide stacking faults formation in Al-Ce alloy. Scripta Materialia, 2022, 214, 114647.	5.2	12
2	<i>Ab initio</i> investigation on preferred orientation at the Al/Al <sub>3</sub> (Zr,Y) interface in Al-Zr-Y alloy. Journal of Applied Physics, 2022, 131, .	2.5	4
3	Mechanical properties and electrical conductivity of cold rolled Al-7.5wt%Y alloy with heterogeneous lamella structure and stacking faults. Journal of Alloys and Compounds, 2021, 882, 160692.	5.5	14
4	Formation of multilayer interfaces and the load transfer in graphene nanoplatelets reinforced Al matrix composites. Materials Characterization, 2020, 159, 110018.	4.4	32
5	High strength high electrical conductivity ultrafine-grained Al-Y alloy processed via cold drawing. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2020, 772, 138824.	5.6	20
6	Thermally stable microstructure and mechanical properties of graphene reinforced aluminum matrix composites at elevated temperature. Journal of Materials Research and Technology, 2020, 9, 13230-13238.	5.8	9
7	Microstructure evolution and properties of graphene nanoplatelets reinforced aluminum matrix composites. Materials Characterization, 2018, 140, 172-178.	4.4	111