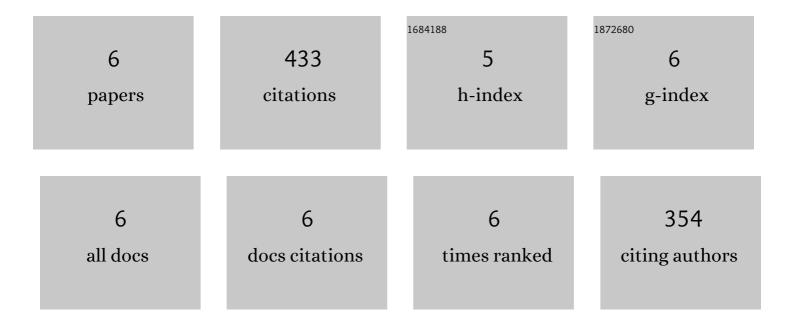
## **Guofang Liang**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8943230/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Effect of solutes on the formation of primary carbides during solidification of hypereutectic high chromium cast irons through thermodynamic modeling. Journal of Materials Science, 2022, 57, 1429-1447.	3.7	2
2	Effect of cooling rate on microstructure and mechanical properties of a low-carbon low-alloy steel. Journal of Materials Science, 2021, 56, 3995-4005.	3.7	21
3	Refinement of primary carbides in hypereutectic high-chromium cast irons: a review. Journal of Materials Science, 2021, 56, 999-1038.	3.7	30
4	Grain Coarsening of Cast Magnesium Alloys at High Cooling Rate: A New Observation. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2017, 48, 474-481.	2.2	32
5	The grain refinement mechanism of cast aluminium by zirconium. Acta Materialia, 2013, 61, 5636-5645.	7.9	184
6	Revisiting the role of peritectics in grain refinement of Al alloys. Acta Materialia, 2013, 61, 360-370.	7.9	164