

Guofang Liang

List of Publications by Year in descending order

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

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6
papers

433
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

354
citing authors

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