

Guofang Liang

List of Publications by Year in descending order

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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 | 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 |