

Xianshuang Xia

List of Publications by Year in descending order

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5
papers

64
citations

1937685

4
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2272923

4
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5
all docs

5
docs citations

5
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of thermal stability in hot-deformed Nd-Fe-B magnets by grain refinement. Scripta Materialia, 2020, 178, 129-133.	5.2	25
2	Dissolution of two types of grain boundary phases in a hot-deformed Nd-Fe-B magnet by high-temperature annealing. Materials Characterization, 2019, 151, 64-72.	4.4	16
3	Dependence of grain size and aspect ratio on grain boundary additives in hot-deformed Nd-Fe-B magnets. Materials Characterization, 2020, 168, 110543.	4.4	12
4	Significant enhancement in the coercivity and thermal stability of bulk hot-deformed Nd-Fe-B magnets by intergranular addition of Nd-Dy/Tb-Cu-Ga alloys. Acta Materialia, 2022, 232, 117945.	7.9	11
5	Improved (BH) _{max} and Squareness in Diffusion-processed Hot-deformed Nd-Fe-B Magnets by Self-diffusion Process Under Pressure. Journal of Alloys and Compounds, 2021, 896, 163051.	5.5	0