

Xianshuang Xia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6070291/publications.pdf>

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papers

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1937685

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2272923

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41
citing authors

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