

Deren Li

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1684188

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1372567

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g-index

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all docs

10
docs citations

10
times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	Core loss analysis of Finemet type nanocrystalline alloy ribbon with different thickness. Progress in Natural Science: Materials International, 2017, 27, 588-592.	4.4	28
2	Reducing the core loss of amorphous cores for distribution transformers. Progress in Natural Science: Materials International, 2012, 22, 244-249.	4.4	16
3	Giant stress-impedance effect in amorphous and thermally annealed Fe _{73.5} Cu ₁ Nb ₃ Si _{13.5} B ₉ ribbons. Sensors and Actuators A: Physical, 2003, 109, 68-71.	4.1	14
4	The pressure loss and ribbon thickness prediction in gap controlled planar-flow casting process. Journal of Materials Processing Technology, 2011, 211, 1764-1767.	6.3	13
5	Continuous production of glass-coated microwires and the applications for broadband noise suppression composite sheets. Journal of Magnetism and Magnetic Materials, 2012, 324, 1655-1658.	2.3	6
6	The effects of post-processing on longitudinal magnetostriction and core losses of high saturation flux density FeSiBC amorphous alloy ribbons and cores. Journal of Magnetism and Magnetic Materials, 2021, 538, 168272.	2.3	5
7	Effect of Spraying Power on Microstructure, Corrosion and Wear Resistance of Fe-Based Amorphous Coatings. Journal of Thermal Spray Technology, 2022, 31, 1683-1694.	3.1	5
8	The effects of aging on the cyclical thermal shock response of a copper-beryllium alloy as a substrate of cooling wheel in planar flow casting process. Materials Research Express, 2020, 7, 116511.	1.6	4
9	Structural and Magnetic Properties of P Microalloyed Fe ₇₆ Cu _{0.8} Nb _{2.2} B ₉ Si ₁₂ Alloys. Metals, 2021, 11, 1110.	2.3	2
10	Reducing the Core Losses of Fe-Si-B Amorphous Alloy Ribbons by High Cooling Rate Planar Flow Casting. Materials, 2022, 15, 894.	2.9	2