

Cinzia Beatrice

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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840776

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docs citations

13
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	Eddy-Current Losses in Mn-Zn Ferrites. IEEE Transactions on Magnetics, 2014, 50, 1-9.	2.1	72
2	Magnetic Loss Decomposition in Co-Doped Mn-Zn Ferrites. IEEE Magnetics Letters, 2019, 10, 1-5.	1.1	72
3	Magnetic losses versus sintering treatment in Mn-Zn ferrites. Journal of Magnetism and Magnetic Materials, 2017, 429, 129-137.	2.3	25
4	Loss and Permeability Dependence on Temperature in Soft Ferrites. IEEE Transactions on Magnetics, 2009, 45, 4242-4245.	2.1	24
5	Magnetic loss, permeability, and anisotropy compensation in CoO-doped Mn-Zn ferrites. AIP Advances, 2018, 8, 047803.	1.3	23
6	Broadband magnetic losses of nanocrystalline ribbons and powder cores. Journal of Magnetism and Magnetic Materials, 2016, 420, 317-323.	2.3	22
7	Magnetic Losses in Soft Ferrites. Magnetochemistry, 2022, 8, 60.	2.4	22
8	Characterization and assessment of the wideband magnetic properties of nanocrystalline alloys and soft ferrites. Journal of Materials Research, 2018, 33, 2120-2137.	2.6	16
9	Domain Wall Processes, Rotations, and High-Frequency Losses in Thin Laminations. IEEE Transactions on Magnetics, 2012, 48, 3796-3799.	2.1	13
10	Magnetization Process in Thin Laminations up to 1 GHz. IEEE Transactions on Magnetics, 2012, 48, 1363-1366.	2.1	12
11	Magnetic aging in TiO ₂ -doped Mn-Zn ferrites. Journal of Magnetism and Magnetic Materials, 2020, 502, 166576.	2.3	11
12	Modeling High-Frequency Magnetic Losses in Transverse Anisotropy Amorphous Ribbons. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	9
13	The temperature dependence of magnetic losses in CoO-doped Mn-Zn ferrites. Journal of Applied Physics, 2019, 126, .	2.5	9