

# Cinzia Beatrice

## List of Publications by Year in descending order

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