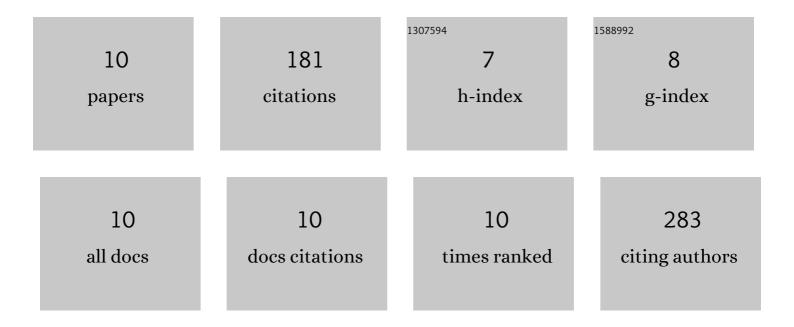
Walmir Eno Pottker

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Influence of order-disorder effects on the magnetic and optical properties of NiFe2O4 nanoparticles. Ceramics International, 2018, 44, 17290-17297.	4.8	81
2	A study of alloys: Structural and magnetic properties. Physica B: Condensed Matter, 2007, 398, 60-64.	2.7	25
3	Non-destructive porosity profile measurement of amorphous materials by gamma-ray transmission. Applied Radiation and Isotopes, 2004, 61, 1133-1138.	1.5	19
4	Surface Ferromagnetism in Pr _{0.5} Ca _{0.5} MnO ₃ Nanoparticles as a Consequence of Local Imbalance in Mn ³⁺ :Mn ⁴⁺ Ratio. Chemistry of Materials, 2018, 30, 7138-7145.	6.7	18
5	Mössbauer effect and magnetization studies of the Fe2+xCr1â^'xAl system in theL21(X2YZ) structure. Journal of Physics Condensed Matter, 2007, 19, 156204.	1.8	15
6	Magnetic Characterization by Scanning Microscopy of Functionalized Iron Oxide Nanoparticles. Nanomaterials, 2021, 11, 2197.	4.1	10
7	Versatile Hall magnetometer with variable sensitivity assembly for characterization of the magnetic properties of nanoparticles. Journal of Magnetism and Magnetic Materials, 2019, 489, 165431.	2.3	9
8	Mössbauer effect studies of disordered Fe–Ru alloys. Physica Status Solidi (B): Basic Research, 2004, 241, 2586-2593.	1.5	4
9	Nanocrystalline Spinel Manganese Ferrite MnFe2O4: Synthesis, Electronic Structure, and Evaluation of Their Magnetic Hyperthermia Applications. Engineering Materials, 2021, , 335-348.	0.6	0
10	Revised Fundamental Properties and Crystal Engineering of Spinel Ferrite Nanoparticles. Engineering Materials, 2020, , 511-530.	0.6	0