Na Algarou

List of Publications by Year
in descending order

9	453	1040056 9	1474206 9
papers	citations	h-index	g-index

9	9	9	279
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Investigation of exchange coupling and microwave properties of hard/soft (SrNi0.02Zr0.01Fe11.96O19)/(CoFe2O4)x nanocomposites. Materials Today Nano, 2022, 18, 100186.	4.6	37
2	Fabrication of exchange coupled hard/soft magnetic nanocomposites: Correlation between composition, magnetic, optical and microwave properties. Arabian Journal of Chemistry, 2021, 14, 102992.	4.9	46
3	Review on functional bi-component nanocomposites based on hard/soft ferrites: Structural, magnetic, electrical and microwave absorption properties. Nano Structures Nano Objects, 2021, 26, 100728.	3.5	63
4	Electronic, magnetic, and microwave properties of hard/soft nanocomposites based on hexaferrite SrNi0.02Zr0.02Fe11.96O19 with variable spinel phase MFe2O4 (M = Mn, Co, Cu, and Zn). Ceramics International, 2021, 47, 35209-35223.	4.8	35
5	Tb3+ substituted strontium hexaferrites: Structural, magnetic and optical investigation and cation distribution. Journal of Rare Earths, 2020, 38, 402-410.	4.8	19
6	Enhancement on the exchange coupling behavior of SrCo0.02Zr0.02Fe11.96O19/MFe2O4 (Mâ€¯=â€¯Co, Ni, Cu,) Tj ETQq0 0 0 rgBT /Ov 2020, 499, 166308.	2.3	71
7	Exchange-coupling effect in hard/soft SrTb0.01Tm0.01Fe11.98O19/AFe2O4 (where A = Co, Ni, Zn, Cu and) Tj ETQq1 1 0.784314 rgBT /O	4.8	30
8	Developing the magnetic, dielectric and anticandidal characteristics of SrFe12O19/(Mg0.5Cd0.5Dy0.03Fe1.97O4)x hard/soft ferrite nanocomposites. Journal of the Taiwan Institute of Chemical Engineers, 2020, 113, 344-362.	5.3	50
9	Magnetic and microwave properties of SrFe12O19/MCe0.04Fe1.96O4 (M = Cu, Ni, Mn, Co and Zn) hard/soft nanocomposites. Journal of Materials Research and Technology, 2020, 9, 5858-5870.	5.8	102