

# nagwa Okasha

## List of Publications by Year in descending order

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37  
papers

914  
citations

471509

17  
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454955

30  
g-index

37  
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docs citations

37  
times ranked

827  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of magnetic properties of BaTiO <sub>3</sub> /Li <sub>0.5</sub> Fe <sub>2.5</sub> O <sub>4</sub> multiferroics prepared via modified low-temperature combustion. Journal of Materials Science: Materials in Electronics, 2022, 33, 7945-7959.	2.2	0
2	Synchrotron X-ray absorption fine structure study and dielectric performance of Li <sub>0.5</sub> Fe <sub>2.5</sub> O <sub>4</sub> /BaTiO <sub>3</sub> multiferroic. Journal of Materials Science: Materials in Electronics, 2021, 32, 21492-21510.	2.2	8
3	Study of Physical Properties of Co Substituted GdFeO <sub>3</sub> Orthoferrites and Evaluation of Their Antibacterial Activity. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 4320-4328.	3.7	5
4	Influence of annealing temperatures on the structural, optical and electrical properties of SnSe films. Journal of Materials Science: Materials in Electronics, 2018, 29, 8354-8363.	2.2	8
5	Optimization of physical properties of Ag-Li nanoferrites via the facile citrate precursor method. Journal of Alloys and Compounds, 2018, 739, 577-585.	5.5	3
6	Enhanced structure and magnetic properties of doped nanomagnetite by $\gamma$ -irradiation. Journal of Alloys and Compounds, 2018, 737, 356-364.	5.5	7
7	Comparative study on the influence of rare earth ions doping in Bi <sub>0.6</sub> Sr <sub>0.4</sub> FeO <sub>3</sub> nanomultiferroics. Journal of Alloys and Compounds, 2016, 689, 1051-1058.	5.5	11
8	Crossover Between PEG and BT/NZF Magnetoelectric Nanocomposites for Tailoring Applicable Multiferroic Materials. Journal of Superconductivity and Novel Magnetism, 2015, 28, 2783-2793.	1.8	10
9	One-dimensional nanoferritic rods; synthesis and characterization. Journal of Molecular Structure, 2015, 1099, 330-339.	3.6	5
10	Optimizing the structure and magnetic properties of SmCo nanoferrites synthesized by auto-combustion processing techniques. Journal of Magnetism and Magnetic Materials, 2014, 358-359, 32-37.	2.3	17
11	Effect of the La <sup>3+</sup> ions substitution on the magnetic properties of spinal Li-Zn-ferrites at low temperature. Journal of Materials Research and Technology, 2013, 2, 356-361.	5.8	23
12	Advanced imaging techniques for characterization of 0.5BaTiO <sub>3</sub> /0.5Ni <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> multiferroic nanocomposite. Journal of Alloys and Compounds, 2013, 557, 130-141.	5.5	18
13	Synthesis, characterization and studies on magnetic and electrical properties of La <sub>1-x</sub> Al <sub>x</sub> Fe <sub>1-y</sub> O <sub>3</sub> nanomultiferroic. Journal of Alloys and Compounds, 2013, 553, 308-315.	5.5	18
14	Modification of composite ceramics properties via different preparation techniques. Journal of Magnetism and Magnetic Materials, 2012, 324, 4136-4142.	2.3	14
15	Enhancement of the magnetic properties of Al/La multiferroic. Journal of Magnetism and Magnetic Materials, 2012, 324, 2349-2354.	2.3	10
16	Modification of Mn nanoferrite physical properties by gamma, neutron, and laser irradiations. Solid State Sciences, 2011, 13, 1180-1186.	3.2	39
17	Novelty, preparation, characterization and enhancement of magnetic properties of Mn nanoferrites using safety binder (egg white). Solid State Sciences, 2011, 13, 1840-1843.	3.2	11
18	INFLUENCE OF ZINC SUBSTITUTION ON SOME PHYSICAL PROPERTIES OF Co-La FERRITE. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
19	EFFECTS OF RARE EARTH IONS ON THE QUALITY AND THE MAGNETIC PROPERTES OF Ag-FERRITES. , 2011, , .		0
20	EFFECTS OF RARE EARTH OXIDES ON SOME PHYSICAL PROPERTIES OF Li-Zn NANOPARTICLE FERRITES. , 2011, , .		0
21	Influence of Co content on the characterization and magnetic properties of magnetite. <i>Ceramics International</i> , 2010, 36, 1529-1533.	4.8	31
22	Dramatic effect of rare earth ion on the electrical and magnetic properties of W-type barium hexaferrites. <i>Physica B: Condensed Matter</i> , 2010, 405, 3223-3233.	2.7	34
23	Enhancement of magnetization of Mg <sup>2+</sup> Mn nanoferrite by <sup>137</sup> I <sup>-</sup> irradiation. <i>Journal of Alloys and Compounds</i> , 2010, 490, 307-310.	5.5	41
24	Bi-modal improvement of the physico-chemical characteristics of PEG and MFe <sub>2</sub> O <sub>4</sub> subnanoferrite. <i>Journal of Alloys and Compounds</i> , 2010, 496, 345-350.	5.5	31
25	Extraordinary role of rare-earth elements on the transport properties of barium W-type hexaferrite. <i>Materials Chemistry and Physics</i> , 2009, 113, 196-201.	4.0	40
26	Role of Cu <sup>2+</sup> concentration on the structure and transport properties of Cr <sup>2+</sup> Zn ferrites. <i>Journal of Magnetism and Magnetic Materials</i> , 2009, 321, 3436-3441.	2.3	23
27	Could Mg content control the conduction mechanism of Ba Co Zn-W-type hexagonal ferrites?. <i>Journal of Magnetism and Magnetic Materials</i> , 2009, 321, 3967-3973.	2.3	20
28	Influence of silver doping on the physical properties of Mg ferrites. <i>Journal of Materials Science</i> , 2008, 43, 4192-4197.	3.7	35
29	Influence of rare-earth ions on the structure and magnetic properties of barium W-type hexaferrite. <i>Journal of Magnetism and Magnetic Materials</i> , 2008, 320, 1146-1150.	2.3	69
30	Preparation and characterization of nanometric Mn ferrite via different methods. <i>Nanotechnology</i> , 2008, 19, 065603.	2.6	109
31	Enhancement of the physical properties of rare-earth-substituted Mn <sup>2+</sup> Zn ferrites prepared by flash method. <i>Ceramics International</i> , 2007, 33, 49-58.	4.8	92
32	The role of Mg substitution on the microstructure and magnetic properties of Ba Co Zn W-type hexagonal ferrites. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 314, 128-134.	2.3	67
33	Electrical transport properties of barium <sup>2+</sup> titanium ferrite with a hollandite structure. <i>Materials Chemistry and Physics</i> , 2006, 99, 197-201.	4.0	6
34	Correlation of the physico chemical properties of Zn-substituted Li <sup>2+</sup> La ferrite. <i>Ceramics International</i> , 2005, 31, 361-369.	4.8	15
35	Transport and magnetic properties of Co <sup>2+</sup> Zn <sup>2+</sup> La ferrite. <i>Materials Chemistry and Physics</i> , 2004, 83, 107-113.	4.0	27
36	Structural characterization and magnetic properties of Zn <sub>1-x</sub> Cu <sub>x</sub> Cr <sub>0.8</sub> Fe <sub>1.2</sub> O <sub>4</sub> ; 0.1 ≤ x ≤ 0.9. <i>Materials Chemistry and Physics</i> , 2004, 84, 63-70.	4.0	11

#	ARTICLE	IF	CITATIONS
37	Influence of yttrium ions on the magnetic properties of Ni <sup>2+</sup> /Zn ferrites. Journal of Magnetism and Magnetic Materials, 2003, 264, 241-250.	2.3	56