

# Yuksel Koseoglu

## List of Publications by Year in descending order

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30  
papers

2,054  
citations

331670

21  
h-index

454955

30  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low temperature hydrothermal synthesis and characterization of Mn doped cobalt ferrite nanoparticles. <i>Ceramics International</i> , 2012, 38, 3625-3634.	4.8	277
2	Synthesis of Fe <sub>3</sub> O <sub>4</sub> nanoparticles at 100°C and its magnetic characterization. <i>Journal of Alloys and Compounds</i> , 2009, 472, 18-23.	5.5	237
3	Cation distribution and magnetic properties of Zn doped NiFe <sub>2</sub> O <sub>4</sub> nanoparticles synthesized by PEG-assisted hydrothermal route. <i>Journal of Alloys and Compounds</i> , 2009, 479, 49-55.	5.5	223
4	CTAB-assisted hydrothermal synthesis of NiFe <sub>2</sub> O <sub>4</sub> and its magnetic characterization. <i>Journal of Alloys and Compounds</i> , 2008, 464, 514-518.	5.5	155
5	Synthesis and characterization of ZnFe <sub>2</sub> O <sub>4</sub> magnetic nanoparticles via a PEG-assisted route. <i>Journal of Alloys and Compounds</i> , 2008, 462, 209-213.	5.5	129
6	Structural, magnetic, electrical and dielectric properties of Mn <sub>x</sub> Ni <sub>1-x</sub> Fe <sub>2</sub> O <sub>4</sub> spinel nanoferrites prepared by PEG assisted hydrothermal method. <i>Ceramics International</i> , 2013, 39, 4221-4230.	4.8	106
7	Effect of chromium addition on the structural, morphological and magnetic properties of nano-crystalline cobalt ferrite system. <i>Ceramics International</i> , 2012, 38, 6671-6676.	4.8	87
8	Overlapping large polaron tunneling conductivity and giant dielectric constant in Ni <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>1.5</sub> Cr <sub>0.5</sub> O <sub>4</sub> nanoparticles (NPs). <i>Journal of Alloys and Compounds</i> , 2011, 509, 9399-9405.	5.5	86
9	Structural and magnetic properties of Cr doped NiZn-ferrite nanoparticles prepared by surfactant assisted hydrothermal technique. <i>Ceramics International</i> , 2015, 41, 6417-6423.	4.8	67
10	Characterization of NiFe <sub>2</sub> O <sub>4</sub> nanoparticles synthesized by various methods. <i>Chemical Papers</i> , 2009, 63, .	2.2	65
11	Size and Surface Effects on Magnetic Properties of Fe <sub>3</sub> O <sub>4</sub> Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 584-590.	0.9	64
12	A simple microwave-assisted combustion synthesis and structural, optical and magnetic characterization of ZnO nanoplatelets. <i>Ceramics International</i> , 2014, 40, 4673-4679.	4.8	59
13	Octakis(1-naphthylmethylthio) substituted porphyrazine derivatives. <i>Polyhedron</i> , 2004, 23, 1845-1849.	2.2	55
14	Synthesis and magnetic properties of octahedral ferrite Ni <sub>1-x</sub> Co <sub>x</sub> Fe <sub>2</sub> O <sub>4</sub> nanocrystals. <i>Open Chemistry</i> , 2007, 5, 570-580.	1.9	54
15	Microwave-induced combustion synthesis and characterization of Ni <sub>x</sub> Co <sub>1-x</sub> Fe <sub>2</sub> O <sub>4</sub> nanocrystals (x = 0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0). <i>Journal of Applied Physics</i> , 2005, 97, 10J510.	1.9	54
16	Energy absorption of superparamagnetic iron oxide nanoparticles by microwave irradiation. <i>Journal of Applied Physics</i> , 2005, 97, 10J510.	2.5	49
17	Synthesis and characterization of Mn and Co codoped ZnO nanoparticles. <i>Superlattices and Microstructures</i> , 2015, 83, 342-352.	3.1	41
18	Synthesis and EPR studies of porphyrazines with bulky substituents. <i>Polyhedron</i> , 2008, 27, 1155-1160.	2.2	32

#	ARTICLE	IF	CITATIONS
19	Magnetic Characterizations of Cobalt Oxide Nanoparticles. Journal of Superconductivity and Novel Magnetism, 2012, 25, 2783-2787.	1.8	31
20	Rapid synthesis of room temperature ferromagnetic Fe and Co co-doped ZnO DMS nanoparticles. Ceramics International, 2015, 41, 11655-11661.	4.8	24
21	Low temperature synthesis and characterization of Mn <sub>3</sub> O <sub>4</sub> nanoparticles. Open Chemistry, 2007, 5, 169-176.	1.9	23
22	Enhanced Ferromagnetic Properties of Co-doped ZnO DMS Nanoparticles. Journal of Superconductivity and Novel Magnetism, 2013, 26, 485-489.	1.8	23
23	Oxovanadium(IV) complexes of bromo-and methoxy substituted N1,N4-diarylidene-S-methylthiosemicarbazones. Open Chemistry, 2006, 4, 149-159.	1.9	19
24	Rapid Synthesis of Nanocrystalline NiFe <sub>2</sub> O <sub>4</sub> and CoFe <sub>2</sub> O <sub>4</sub> Powders by a Microwave-Assisted Combustion Method. Journal of Superconductivity and Novel Magnetism, 2013, 26, 1391-1396.	1.8	18
25	Synthesis, characterization and humidity sensing properties of Mn <sub>0.2</sub> Ni <sub>0.8</sub> Fe <sub>2</sub> O <sub>4</sub> nanoparticles. Materials Chemistry and Physics, 2013, 139, 789-793.	4.0	18
26	PEG-assisted hydrothermal synthesis and characterization of Co <sub>0.1</sub> Zn <sub>0.9</sub> O DMS nanoparticles. Journal of Magnetism and Magnetic Materials, 2015, 373, 195-199.	2.3	15
27	Synthesis, Characterization and Superparamagnetic Resonance Studies of ZnFe <sub>2</sub> O <sub>4</sub> Nanoparticles. Journal of Nanoscience and Nanotechnology, 2012, 12, 2261-2269.	0.9	14
28	Copper(II) and palladium(II) complexes of 2-amino-5-chlorobenzophenone and 2-(2-hydroxybenzylidene)amino-5-chlorobenzophenone-S-methyl-thiosemicarbazones. Transition Metal Chemistry, 2007, 32, 494-500.	1.4	12
29	MnFe <sub>2</sub> O <sub>4</sub> nano spinels as potential sorbent for adsorption of chromium from industrial wastewater. Desalination and Water Treatment, 2016, 57, 16495-16506.	1.0	11
30	Fuel aided rapid synthesis and room temperature ferromagnetism of M <sub>0.1</sub> Co <sub>0.1</sub> Zn <sub>0.8</sub> O (M=Mn, Ni, Fe) Tj ETQqO 0,0rgBT /Oyerlock 10	4.8	24