

Huseyin Kavas

List of Publications by Year in descending order

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16
papers

1,131
citations

623734

14
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1490
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying structural and electromagnetic interference (EMI) shielding properties of thermoplastic polyurethane-carbon nanofiber/magnetite nanocomposites. <i>Journal of Materials Science</i> , 2016, 51, 8005-8017.	3.7	34
2	Synthesis and micro-structural characterization of graphene/strontium hexaferrite (SrFe ₁₂ O ₁₉) nanocomposites. <i>Materials Chemistry and Physics</i> , 2015, 163, 439-445.	4.0	15
3	Synthesis and characterization of structural and magnetic properties of graphene/hard ferrite nanocomposites as microwave-absorbing material. <i>Journal of Materials Science</i> , 2015, 50, 1201-1213.	3.7	111
4	XRD cation distribution and magnetic properties of mesoporous Zn-substituted CuFe ₂ O ₄ . <i>Ceramics International</i> , 2014, 40, 3619-3625.	4.8	102
5	Synthesis and characterization of magnetic polyHIPEs with humic acid surface modified magnetic iron oxide nanoparticles. <i>Reactive and Functional Polymers</i> , 2013, 73, 175-181.	4.1	46
6	Preparation and conductivities of polyacrylic acid/polyvinylimidazole grafted and ungrafted iron oxide nanocomposite polymer electrolytes. <i>Open Chemistry</i> , 2013, 11, 1768-1779.	1.9	0
7	Synthesis, conductivity and magnetic properties of poly(N-pyrrole phosphonic acid)-Fe ₃ O ₄ nanocomposite. <i>Materials Chemistry and Physics</i> , 2011, 131, 284-291.	4.0	25
8	PEG-Assisted Synthesis of Mn ₃ O ₄ Nanoparticles: A Structural and Magnetic Study. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2011, 41, 768-773.	0.6	9
9	Sonochemical synthesis and characterization of Mn ₃ O ₄ nanoparticles. <i>Open Chemistry</i> , 2010, 8, 633-638.	1.9	20
10	Synthesis of protoporphyrin coated superparamagnetic iron oxide nanoparticles via dopamine anchor. <i>Journal of Alloys and Compounds</i> , 2010, 502, 439-444.	5.5	42
11	A green chemical route for the synthesis of Mn ₃ O ₄ nanoparticles. <i>Open Chemistry</i> , 2009, 7, 555-559.	1.9	19
12	Characterization of NiFe ₂ O ₄ nanoparticles synthesized by various methods. <i>Chemical Papers</i> , 2009, 63, .	2.2	65
13	Synthesis of Fe ₃ O ₄ nanoparticles at 100°C and its magnetic characterization. <i>Journal of Alloys and Compounds</i> , 2009, 472, 18-23.	5.5	237
14	Cation distribution and magnetic properties of Zn doped NiFe ₂ O ₄ nanoparticles synthesized by PEG-assisted hydrothermal route. <i>Journal of Alloys and Compounds</i> , 2009, 479, 49-55.	5.5	223
15	L-lysine coated iron oxide nanoparticles: Synthesis, structural and conductivity characterization. <i>Journal of Alloys and Compounds</i> , 2009, 484, 371-376.	5.5	129
16	Microwave-induced combustion synthesis and characterization of Ni _x Co _{1-x} Fe ₂ O ₄ 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 Alloys and Compounds</i> , 2009, 479, 56-61.	1.9	54