

Mustafa Coskun

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

268
citations

1307594

7
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	Nickel ferrite nanoparticles for simultaneous use in magnetic resonance imaging and magnetic fluid hyperthermia. Journal of Colloid and Interface Science, 2019, 550, 199-209.	9.4	85
2	A comparative study of nanosized iron oxide particles; magnetite (Fe ₃ O ₄), maghemite (γ-Fe ₂ O ₃) and hematite (α-Fe ₂ O ₃), using ferromagnetic resonance. Journal of Alloys and Compounds, 2012, 542, 241-247.	5.5	82
3	Surface anisotropy change of CoFe ₂ O ₄ nanoparticles depending on thickness of coated SiO ₂ shell. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	27
4	Synthesis of SiO ₂ coated NiFe ₂ O ₄ nanoparticles and the effect of SiO ₂ shell thickness on the magnetic properties. Journal of Applied Physics, 2010, 107, .	2.5	23
5	The effect of SiO ₂ shell thickness on the magnetic properties of ZnFe ₂ O ₄ nanoparticles. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	18
6	Domain state-dependent magnetic formation of Fe ₃ O ₄ nanoparticles analyzed via magnetic resonance. Journal of Nanoparticle Research, 2011, 13, 5497-5505.	1.9	11
7	Spin Canting in Silica-Coated Nickel Ferrite (NiFe ₂ O ₄ @SiO ₂) Nanoparticles: a Mössbauer Spectroscopy Study. Journal of Superconductivity and Novel Magnetism, 2021, 34, 913-924.	1.8	7
8	Synthesis and magnetic properties of Co-Cr ₂ O ₃ nanocomposites. Journal of Magnetism and Magnetic Materials, 2010, 322, 1731-1735.	2.3	5
9	Silica Coated ZnFe ₂ O ₄ Nanoparticles as Cathode Catalysts for Rechargeable Lithium-Air Batteries. Batteries and Supercaps, 2019, 2, 380-386.	4.7	5
10	Synthesis and Magneto-Thermal properties of NiPd nanoparticles. Materials Chemistry and Physics, 2018, 211, 489-500.	4.0	3
11	ESR determination of the thermal stability of Mn ²⁺ ion binding sites in different legume lectins. Applied Magnetic Resonance, 2009, 35, 593-599.	1.2	1
12	The Magnetic Anisotropy Effectiveness on NiFe ₂ O ₄ and NiFe ₂ O ₄ @SiO ₂ Nanoparticles for Hyperthermia Applications. Cumhuriyet Science Journal, 0, , 175-187.	0.3	1
13	Optical properties of SiO ₂ /VO ₂ /TiO ₂ nanostructures by computational optical model. AIP Conference Proceedings, 2019, , .	0.4	0
14	SiO ₂ kaplı 1/4 bık Fe ₃ O ₄ nanoparşacıkların sentezlenmesi ve karakterizasyonu. Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 0, , 227-236.	0.3	0