

Huseyin Kavas

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Synthesis of Fe ₃ O ₄ nanoparticles at 100°C and its magnetic characterization. Journal of Alloys and Compounds, 2009, 472, 18-23. | 5.5 | 237 |
| 2 | Cation distribution and magnetic properties of Zn doped NiFe ₂ O ₄ nanoparticles synthesized by PEG-assisted hydrothermal route. Journal of Alloys and Compounds, 2009, 479, 49-55. | 5.5 | 223 |
| 3 | L-lysine coated iron oxide nanoparticles: Synthesis, structural and conductivity characterization. Journal of Alloys and Compounds, 2009, 484, 371-376. | 5.5 | 129 |
| 4 | Synthesis and characterization of structural and magnetic properties of graphene/hard ferrite nanocomposites as microwave-absorbing material. Journal of Materials Science, 2015, 50, 1201-1213. | 3.7 | 111 |
| 5 | XRD cation distribution and magnetic properties of mesoporous Zn-substituted CuFe ₂ O ₄ . Ceramics International, 2014, 40, 3619-3625. | 4.8 | 102 |
| 6 | Characterization of NiFe ₂ O ₄ nanoparticles synthesized by various methods. Chemical Papers, 2009, 63, . | 2.2 | 65 |
| 7 | Microwave-induced combustion synthesis and characterization of Ni _x Co _{1-x} Fe ₂ O ₄ nanocrystals (x = 0, 0.25, 0.5, 0.75, 1). Journal of Materials Science, 2011, 46, 10784-10794. | 1.9 | 54 |
| 8 | Synthesis and characterization of magnetic polyHIPEs with humic acid surface modified magnetic iron oxide nanoparticles. Reactive and Functional Polymers, 2013, 73, 175-181. | 4.1 | 46 |
| 9 | Synthesis of protoporphyrin coated superparamagnetic iron oxide nanoparticles via dopamine anchor. Journal of Alloys and Compounds, 2010, 502, 439-444. | 5.5 | 42 |
| 10 | Quantifying structural and electromagnetic interference (EMI) shielding properties of thermoplastic polyurethane-carbon nanofiber/magnetite nanocomposites. Journal of Materials Science, 2016, 51, 8005-8017. | 3.7 | 34 |
| 11 | Synthesis, conductivity and magnetic properties of poly(N-pyrrole phosphonic acid)-Fe ₃ O ₄ nanocomposite. Materials Chemistry and Physics, 2011, 131, 284-291. | 4.0 | 25 |
| 12 | Sonochemical synthesis and characterization of Mn ₃ O ₄ nanoparticles. Open Chemistry, 2010, 8, 633-638. | 1.9 | 20 |
| 13 | A green chemical route for the synthesis of Mn ₃ O ₄ nanoparticles. Open Chemistry, 2009, 7, 555-559. | 1.9 | 19 |
| 14 | Synthesis and micro-structural characterization of graphene/strontium hexaferrite (SrFe ₁₂ O ₁₉) nanocomposites. Materials Chemistry and Physics, 2015, 163, 439-445. | 4.0 | 15 |
| 15 | PEG-Assisted Synthesis of Mn ₃ O ₄ Nanoparticles: A Structural and Magnetic Study. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2011, 41, 768-773. | 0.6 | 9 |
| 16 | Preparation and conductivities of polyacrylic acid/polyvinylimidazole grafted and ungrafted iron oxide nanocomposite polymer electrolytes. Open Chemistry, 2013, 11, 1768-1779. | 1.9 | 0 |