S A Seyyed Ebrahimi

List of Publications by Year
in descending order

33	404	840776 11	794594 19
papers	citations	h-index	g-index

33	33	33	411
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oxygen Delivery Approaches to Augment Cell Survival After Myocardial Infarction: Progress and Challenges. Cardiovascular Toxicology, 2022, 22, 207-224.	2.7	2
2	Soft Magnetic High Entropy FeCoNiCuMn Alloy with Excellent Ductility and High Electrical Resistance. Metals and Materials International, 2022, 28, 556-564.	3.4	13
3	Triâ€layered alginate/poly(?â€caprolactone) electrospun scaffold for cardiac tissue engineering. Polymer International, 2022, 71, 1099-1108.	3.1	11
4	Smart piezoelectric biomaterials for tissue engineering and regenerative medicine: a review. Biomedizinische Technik, 2022, 67, 71-88.	0.8	13
5	The optimization effect of different parameters on the super hydrophobicity of prickly-shaped carbonyl iron particles. RSC Advances, 2022, 12, 12760-12772.	3.6	9
6	Targeted dielectric coating of silver nanoparticles with silica to manipulate optical properties for metasurface applications. Materials Chemistry and Physics, 2022, 287, 126250.	4.0	34
7	Fabrication of Au/Fe₃O₄/RGO based aptasensor for measurement of miRNAâ€128, a biomarker for acute lymphoblastic leukemia (ALL). Engineering in Life Sciences, 2022, 22, 519-534.	3.6	19
8	The effects of sintering temperature on structural, electrical, and magnetic properties of MgFe1.92Bi0.08O4. Journal of Electroceramics, 2021, 46, 151-161.	2.0	0
9	Candle flame-treatment as an effective strategy to enhance the photoelectrochemical properties of Ti-doped hematite thin films. Journal of Materials Chemistry C, 2020, 8, 11950-11961.	5.5	9
10	Observation of the Dzyaloshinskiiâ€“Moriya interaction via asymmetry in magnetization reversal. Journal Physics D: Applied Physics, 2020, 53, 465001.	2.8	3
11	Multifunctional Hybrid Magnetic Microgel Synthesis for Immune-Based Isolation and Post-Isolation Culture of Tumor Cells. ACS Applied Materials & Interfaces, 2019, 11, 24945-24958.	8.0	22
12	Efficient targeted cancer cell detection, isolation and enumeration using immuno-nano/hybrid magnetic microgels. Biomaterials Science, 2019, 7, 3359-3372.	5.4	6
13	pH-responsive carbon nanotube-based hybrid nanogels as the smart anticancer drug carrier. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 1437-1443.	2.8	36
14	L-arginine modified magnetic nanoparticles: green synthesis and characterization. Nanotechnology, 2018, 29, 075706.	2.6	18
15	Effect of Zn substitution on the structural and magnetic properties of densely packed Co1âˆ’xZnxFe2O4 Nanowires. Iranian Journal of Science and Technology, Transaction A: Science, 2018, 42, 1247-1251.	1.5	0
16	Synthesis, Characterization, and Application of Partially Blocked Amine-Functionalized Magnetic Nanoparticles. Langmuir, 2017, 33, 14728-14737.	3.5	24
17	Effect of Nd3+ Substitution on the Phase Evolution and Magnetic Properties of W-Type Strontium Hexaferrite. Journal of Superconductivity and Novel Magnetism, 2016, 29, 1273-1278.	1.8	8
18	Effects of High-Energy Ball Milling on the Microwave Absorption Properties of Sr0.9Nd0.1Fe12O19. Journal of Superconductivity and Novel Magnetism, 2015, 28, 2715-2720.	1.8	9

#	Article	IF	Citations
19	Solâ€“Gel Synthesis and Characterization of SrFe12O19/TiO2 Nanocomposites. Journal of Superconductivity and Novel Magnetism, 2015, 28, 89-94.	1.8	7
20	Ferroelectric and piezoelectric behavior of (111)-oriented Pb(ZrxTi1â^'x)O3 thin films on cobalt ferrite nano-seed layered Pt(111)/Si substrate. Journal of Materials Science: Materials in Electronics, 2014, 25, 1696-1702.	2.2	9
21	Magnetic Properties of (111)-Oriented Co 0.8 â^' x Mn x Fe 2.2 O 4 (x = 0 â^' 0.3) $ext {Co}_{mathrm {0.8}_{-x}} ext {Mn}_{x} ext {Fe}_{mathrm {2.2}}ext {O}_{mathrm {4}}({x}=0-0.3)$ Thin Films Grown by Pulsed Laser Deposition. Journal of Superconductivity and Novel Magnetism, 2014, 27, 2515-2519.	1.8	4
22	Enhancement of in-plane magnetic anisotropy in (111)-oriented Co0.8Fe2.2O4 thin film by deposition of PZT top layer. Applied Physics A: Materials Science and Processing, 2014, 117, 1153-1160.	2.3	6
23	Magnetic Properties of Zinc Ferrite Nanoparticles Synthesized by Coprecipitation Method. Journal of Superconductivity and Novel Magnetism, 2014, 27, 1587-1592.	1.8	41
24	Examination the Grain Size Dependence of Exchange Coupling in Oxide-Based SrFe12O19/Ni0.7Zn0.3Fe2O4 Nanocomposites. Journal of Superconductivity and Novel Magnetism, 2013, 26, 2411-2417.	1.8	19
25	(111)-Oriented Co0.8Fe2.2O4+Î´ thin film grown by pulsed laser deposition: structural and magnetic properties. Journal of Materials Science, 2013, 48, 6960-6969.	3.7	10
26	(111)-Oriented Pb(Zr0.52Ti0.48)O3 thin film on Pt(111)/Si substrate using CoFe2O4 nano-seed layer by pulsed laser deposition. Journal of Materials Science: Materials in Electronics, 2013, 24, 3736-3743.	2.2	5
27	Optimized Solâ€“Gel Chemical Route Using Vacuum Suction for Fabrication of Densely Packed NiFe2O4 Nanowires. Journal of Superconductivity and Novel Magnetism, 2012, 25, 2743-2748.	1.8	0
28	Fe/Sr ratio and calcination temperature effects on processing of nanostructured strontium hexaferrite thin films by a solâ€“gel method. Research on Chemical Intermediates, 2011, 37, 259-266.	2.7	18
29	EFFECTS OF PROCESSING CONDITIONS ON THE CHARACTERISTICS OF NANO-CRYSTALLINE BARIUM HEXAFERRITE PREPARED BY MECHANICAL ALLOYING METHOD. International Journal of Modern Physics B, 2008, 22, 3127-3132.	2.0	4
30	The effect of ball milling before and after calcination on the magnetic properties of HTR processed strontium hexaferrite powder. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 3284-3287.	0.8	6
31	Influence of stoichiometry and calcination condition on the microstructure and phase constitution of NiFe2O4 powders prepared by sol-gel autocombustion method. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 3414-3417.	0.8	37
32	NTR PROCESS FOR CONVENTIONAL STRONTIUM HEXAFERRITE POWDER. , 2001, , .		0
33	The Synthesis and Characterization of Hard-Soft Mn52Al45.7C2.3-Î±-Fe Nanocomposite Magnets. Journal of Superconductivity and Novel Magnetism, 0, , 1.	1.8	2