Hua Yang

List of Publications by Year
in descending order

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		172443	254170
151	2,832	29	43
papers	citations	h-index	g-index

153	153	153	3221
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Magnetic properties of CoFe2O4 ferrite doped with rare earth ion. Materials Letters, 2006, 60, 1-6.	2.6	155
2	UV Luminescence Property of YPO₄:RE (RE = Ce³⁺, Tb³⁺). Journal of Physical Chemistry C, 2008, 112, 282-286.	3.1	122
3	The construction of type II heterojunction of Bi2WO6/BiOBr photocatalyst with improved photocatalytic performance. Journal of Alloys and Compounds, 2019, 788, 102-109.	5.5	97
4	Preparation and luminescence property of Dy3+-doped YPO4 phosphors. Journal of Luminescence, 2008, 128, 521-524.	3.1	78
5	Facile synthesis and magnetic properties of Fe3C/C nanoparticles via a solâ€“gel process. Dyes and Pigments, 2015, 112, 305-310.	3.7	75
6	Magnetic properties of Re-substituted Niâ€“Mn ferrite nanocrystallites. Journal of Materials Science, 2007, 42, 686-691.	3.7	61
7	Magnetic properties of nanocrystalline Fe/Fe₃C composites. CrystEngComm, 2011, 13, 876-882.	2.6	59
8	Luminescent properties of nanoparticles YPXV1âˆ'XO4:Dy phosphors. Journal of Luminescence, 2008, 128, 60-66.	3.1	48
9	Synthesis and characterization of tungsten oxide-doped titania nanocrystallites. Materials Letters, 2002, 57, 674-678.	2.6	45
10	Saturation magnetic properties of Y3âˆ'x Re x Fe5O12(Re: Gd, Dy, Nd, Sm and La) nanoparticles grown by a solâ€“gel method. Journal of Materials Science: Materials in Electronics, 2008, 19, 442-447.	2.2	45
11	Magnetic Nâ€Enriched Fe₃C/Graphitic Carbon instead of Pt as an Electrocatalyst for the Oxygen Reduction Reaction. Chemistry - A European Journal, 2016, 22, 4863-4869.	3.3	45
12	Magnetic properties of Ce,Gd-substituted yttrium iron garnet ferrite powders fabricated using a solâ€“gel method. Journal of Materials Processing Technology, 2008, 197, 296-300.	6.3	44
13	Iron Carbides and Nitrides: Ancient Materials with Novel Prospects. Chemistry - A European Journal, 2018, 24, 8922-8940.	3.3	44
14	Synthesis, structure and magnetic properties of graphite carbon encapsulated Fe₃C nanoparticles for applications as adsorbents. RSC Advances, 2015, 5, 27857-27861.	3.6	43
15	Magnetic properties of Bi-doped Y3Fe5O12 nanoparticles. Current Applied Physics, 2008, 8, 1-5.	2.4	41
16	Effect of lanthanum ions on magnetic properties of Y3Fe5O12 nanoparticles. Journal of Nanoparticle Research, 2009, 11, 1185-1192.	1.9	40
17	The synthesis and the magnetic properties of Nd2O3-doped Niâ€“Mn ferrites nanoparticles. Journal of Magnetism and Magnetic Materials, 2004, 271, 230-236.	2.3	39
18	Study on magnetic properties of nanocrystalline La-, Nd-, or Gd-substituted Niâ€“Mn ferrite at low temperatures. Journal of Magnetism and Magnetic Materials, 2006, 305, 91-94.	2.3	37

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19	Structure and magnetic properties of nanocrystalline CoLa0.08Fe1.92O4 ferrite. Journal of Magnetism and Magnetic Materials, 2006, 301, 445-451.	2.3	37
20	Magnetic properties of YIG doped with cerium and gadolinium ions. Journal of Materials Science: Materials in Electronics, 2008, 19, 589-593.	2.2	35
21	The luminescent properties and latent fingerprint identification application of AlN:Ce, Tb phosphors. Journal of Alloys and Compounds, 2017, 705, 253-261.	5.5	35
22	Synthesis and magnetic properties of Y3â^'xDyxFe5O12 nanoparticles. Journal of Magnetism and Magnetic Materials, 2007, 308, 5-9.	2.3	34
23	A Magnetic Gated Nanofluidic Based on the Integration of a Superhydrophilic Nanochannels and a Reconfigurable Ferrofluid. Advanced Materials, 2019, 31, e1805953.	21.0	34
24	Study of magnetic properties of ZnO nanoparticles codoped with Co and Cu. Journal of Nanoparticle Research, 2009, 11, 615-621.	1.9	33
25	Luminescent properties of YVO4:Eu/SiO2 coreâ€“shell composite particles. Journal of Nanoparticle Research, 2010, 12, 635-643.	1.9	33
26	A novel green emitting phosphor SrAl2B2O7:Tb3+. Materials Letters, 2007, 61, 1654-1657.	2.6	32
27	Selective synthesis and luminescence property of monazite- and hexagonal-type LaPO4: Eu nanocrystals. CrystEngComm, 2009, 11, 1109.	2.6	32
28	Study of preparation and properties on solid superacid sulfated titaniaâ€“silica nanomaterials. Materials Letters, 2003, 57, 1190-1196.	2.6	31
29	Eu3+ emission in SrAl2B2O7 based phosphors. Current Applied Physics, 2009, 9, 618-621.	2.4	31
30	Synthesis and characterization of V2O5-doped SnO2 nanocrystallites for oxygen-sensing properties. Materials Letters, 2003, 57, 3686-3689.	2.6	29
31	Effect of Nd ion on the magnetic properties of Niâ€“Mn ferrite nanocrystal. Current Applied Physics, 2008, 8, 36-41.	2.4	29
32	Magnetic and hydrazine-decomposition catalytic properties of Îµ-Fe₃N synthesized from a novel precursor. Journal of Materials Chemistry A, 2015, 3, 6464-6469.	10.3	29
33	Highly Fluorescent Gene Carrier Based on Agâ€“Au Alloy Nanoclusters. Macromolecular Bioscience, 2016, 16, 160-167.	4.1	28
34	Preparation and luminescent properties of Eu3+-doped zinc sulfide nanocrystals. Materials Letters, 2004, 58, 1172-1175.	2.6	27
35	Magnetic Properties of Y₃Fe₅O₁₂ Nanoparticles Doped Bi and Ce Ions. Materials and Manufacturing Processes, 2007, 23, 1-4.	4.7	27
36	Study of preparation and magnetic properties of silica-coated cobalt ferrite nanocomposites. Journal of Materials Science, 2007, 42, 4110-4114.	3.7	25

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37	Synthesis and luminescent properties of nanoparticles LaSrAl3O7:Eu, Tb. Current Applied Physics, 2009, 9, 1252-1256.	2.4	24
38	Bifunctional AlN:Tb semiconductor with luminescence and photocatalytic properties. RSC Advances, 2015, 5, 90698-90704.	3.6	24
39	Correlation of photoluminescence of (La, Ln) PO4:Eu3+ (LnÂ=ÂGd and Y) phosphors with their crystal structures. Journal of Nanoparticle Research, 2008, 10, 1355-1360.	1.9	23
40	Nanocomposites of Ironâ^'Cobalt Alloy and Magnetite: Controllable Solvothermal Synthesis and Their Magnetic Properties. Journal of Physical Chemistry C, 2009, 113, 19875-19882.	3.1	23
41	Fe₃C and Mn doped Fe₃C nanoparticles: synthesis, morphology and magnetic properties. RSC Advances, 2015, 5, 57828-57832.	3.6	23
42	High saturation magnetization of Fe 3 C nanoparticles synthesized by a simple route. Dyes and Pigments, 2017, 139, 448-452.	3.7	23
43	Preparation, characterization and catalytic activity of sulfated zirconiaâ€“silica nanocrystalline catalysts. Materials Letters, 2003, 57, 2572-2579.	2.6	22
44	Bifunctional Fe3O4@C/YVO4:Sm3+ composites with the coreâ€“shell structure. Materials Chemistry and Physics, 2013, 139, 73-78.	4.0	21
45	Soft magnetic Fe5C2â€“Fe3C@C as an electrocatalyst for the hydrogen evolution reaction. Dalton Transactions, 2019, 48, 4636-4642.	3.3	21
46	Preparation and properties of multifunctional Fe3O4 @YVO4:Eu3+ or Dy3+ core-shell nanocomposites as drug carriers. Journal of Materials Chemistry, 2012, 22, 6280.	6.7	20
47	Magnetic properties of Nd-Y3Fe5O12 nanoparticles. Journal of Materials Science: Materials in Electronics, 2007, 18, 1065-1069.	2.2	19
48	Soft magnetic Îµ-Fe3N: Synthesis, characterization and magnetic properties. Journal of Alloys and Compounds, 2016, 688, 828-832.	5.5	19
49	Wetting-Induced Fabrication of Graphene Hybrid with Conducting Polymers for High-Performance Flexible Transparent Electrodes. ACS Applied Materials & Interfaces, 2020, 12, 55372-55381.	8.0	19
50	Luminescent properties of nanoparticles LaSrAl3O7:RE3+ (REÂ=ÂEu, Tb) via the citrate solâ€“gel method. Journal of Materials Science: Materials in Electronics, 2008, 19, 476-481.	2.2	18
51	Synthesis and properties of magnetic and luminescent Fe3O4/SiO2/YVO4:Eu3+ nanocomposites. Solid State Sciences, 2011, 13, 361-365.	3.2	18
52	Iron carbide and nitride via a flexible route: synthesis, structure and magnetic properties. RSC Advances, 2015, 5, 21670-21674.	3.6	18
53	The effect of aging time and calcination temperature on the magnetic properties of Î±-Fe/Fe3O4 composite. Journal of Magnetism and Magnetic Materials, 2006, 301, 287-291.	2.3	17
54	Hydrothermal preparation and properties of nanocrystalline ZnS:Mn. Journal of Materials Science: Materials in Electronics, 2008, 19, 1-4.	2.2	17

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55	The photoluminescence properties and latent photocatalytic hydrogen evolution application of AlN:Eu3+. Journal of Alloys and Compounds, 2020, 817, 152759.	5.5	17
56	Magnetic properties of Ce,Dy-substituted yttrium iron garnet ferrite powders fabricated using a sol-gel method. Physica Status Solidi (A) Applications and Materials Science, 2007, 204, 1203-1209.	1.8	16
57	Luminescent and magnetic properties of YVO4:Ln3+@Fe3O4 (Ln3+=Eu3+ or Dy3+) nanocomposites. Journal of Alloys and Compounds, 2012, 512, 361-365.	5.5	16
58	Preparation of intrinsic flexible conductive PEDOT:PSS@ionogel composite film and its application for touch panel. Chemical Engineering Journal, 2021, 425, 131542.	12.7	16
59	Magnetic properties of nanocrystalline Li0.5Fe2.1Cr0.4O4 ferrite. Materials Letters, 2003, 57, 2455-2459.	2.6	15
60	Magnetic and luminescent properties of Fe/Fe3O4@Y2O3:Eu nanocomposites. Journal of Alloys and Compounds, 2011, 509, 9098-9104.	5.5	15
61	Synthesis, structure and magnetic properties of Fe3N nanoparticles. Journal of Materials Science: Materials in Electronics, 2017, 28, 15701-15707.	2.2	15
62	Exchange-coupled of soft and hard magnetic phases on the interfaces of Fe3C/CoFe2O4 nanocomposites. Ceramics International, 2020, 46, 731-736.	4.8	15
63	Preparation, characterization and luminescence property of YPO4:Eu nanocrystals. Physica Status Solidi (A) Applications and Materials Science, 2007, 204, 1178-1184.	1.8	14
64	Effect of erbium oxide on synthesis and magnetic properties of yttrium-iron garnet nanoparticles in organic medium. Journal of Materials Science: Materials in Electronics, 2008, 19, 509-513.	2.2	14
65	Morphologyâ€“luminescence correlations in europium-doped ZnO nanomaterials. Journal of Nanoparticle Research, 2010, 12, 217-225.	1.9	14
66	Luminescent properties of GdPO4:Eu nanorods. Journal of Materials Science: Materials in Electronics, 2012, 23, 285-289.	2.2	14
67	The studies of Gd 2 O 3 :Eu 3+ hollow nanospheres with magnetic and luminescent properties. Materials Research Bulletin, 2015, 72, 280-285.	5.2	14
68	Photoluminescent properties of AlN: Mn2+ phosphors. Journal of Alloys and Compounds, 2018, 763, 466-470.	5.5	14
69	Effects of Gd2O3 on structure and magnetic properties of Ni-Mn ferrite. Journal of Materials Science, 2006, 41, 3083-3087.	3.7	13
70	Synthesis and luminescent characterization of YAl3(BO3)4:Tb3+ phosphors. Journal of Materials Science: Materials in Electronics, 2008, 19, 319-321.	2.2	13
71	Preparation and Magnetic Properties of Doped Ni-Fe/Fe₃O₄Nanocomposite. Materials and Manufacturing Processes, 2011, 26, 1383-1387.	4.7	13
72	Luminescent properties of GdAl3(BO3)4:Ln3+ (Ln3+:Eu3+, Tb3+, Dy3+) nano-phosphors. Journal of Materials Science: Materials in Electronics, 2012, 23, 1031-1036.	2.2	13

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73	Synthesis and magnetism of Îµ-Fe₃N submicrorods for magnetic resonance imaging. Dalton Transactions, 2016, 45, 296-299.	3.3	13
74	High coercivity cobalt carbide nanoparticles as electrocatalysts for hydrogen evolution reaction. Nano Research, 2022, 15, 3901-3906.	10.4	13
75	Effect of Nuclei on the Formation of Rutile Titania. Journal of Materials Science Letters, 1998, 17, 1867-1869.	0.5	12
76	Correlation of luminescent properties of ZnO and Eu doped ZnO nanorods. Journal of Materials Science: Materials in Electronics, 2010, 21, 173-178.	2.2	12
77	Multifuctional Fe 3 O 4 @C/YVO 4 :Dy 3+ nanopowers: Preparation, luminescence and magnetic properties. Ceramics International, 2013, 39, 6391-6397.	4.8	12
78	Magnetic properties of carbon-encapsulated Feâ€“Ni alloy nanocomposites. Journal of Alloys and Compounds, 2014, 583, 55-59.	5.5	12
79	The structure and magnetic properties of Fe3N as a photocatalyst applied in hydrogen generation induced by visible light. RSC Advances, 2015, 5, 68758-68764.	3.6	12
80	Synthesis, structure and magnetic properties of (Fe1â^'xNix)3C nanoparticles. Journal of Alloys and Compounds, 2016, 683, 450-455.	5.5	12
81	Luminescent properties of YAl3(BO3)4:Eu3+ phosphors. Journal of Materials Science, 2006, 41, 4133-4136.	3.7	11
82	YVO4:Eu3+ arrays with flower-like and rod-like shape fabricated by a hydrothermal method. Journal of Crystal Growth, 2008, 310, 4394-4399.	1.5	11
83	Magnetic properties of FexCo1â^'x/CoyFe1â^'yFe2O4 composite under hydrothermal condition. Current Applied Physics, 2009, 9, 1386-1392.	2.4	11
84	Magnetic and luminescent properties of Fe3O4@Y2O3:Eu3+ nanocomposites. Journal of Materials Science, 2012, 47, 132-137.	3.7	11
85	Magnetic Î³â€²â€Fe₄N/Fe₃C, Ï‡â€Fe₅C₂, and Îâ€Fe₃C by a Simple Route for Application as Electrochemical Catalysts. Chemistry - A European Journal, 2017, 23, 17592-17597.	3.3	11
86	Effect of Chromium on Magnetic Properties of Y_{2.9}Ce_{0.1}Fe_{5â€“x}Cr_xO₁₂ Nanoparticles. Materials and Manufacturing Processes, 2007, 23, 10-13.	4.7	10
87	Luminescent properties of codoping Y2O3: Eu, Me (MeÂ=ÂMg, Ca) nanorods. Journal of Nanoparticle Research, 2010, 12, 2233-2240.	1.9	10
88	YVO4:Eu3+, Dy3+@Fe3O4 co-doped nanocomposites: preparation, luminescent, and magnetic properties. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	10
89	Fabrication, structure, and properties of Fe3O4@C encapsulated with YVO4:Eu3+ composites. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	10
90	Synthesis and properties of Fe/Fe3O4 nanocomposites coated with ZnS. Journal of Materials Science: Materials in Electronics, 2012, 23, 464-467.	2.2	10

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91	The preparation and magnetic properties of GdxBiY2â^'xFe5O12 nanoparticles. Materials Letters, 2006, 60, 2094-2097.	2.6	9
92	Synthesis and luminescence properties of GdPO4 doped with europium ion nanocrystals. Solid State Sciences, 2011, 13, 1654-1657.	3.2	9
93	Fe3C/Fe nanoparticles with urea: Synthesis, structure and magnetic properties. Journal of Magnetism and Magnetic Materials, 2016, 420, 241-244.	2.3	9
94	Synthesis of Fe 3 C branches via a hexamethylenetetramine route. Materials Research Bulletin, 2016, 76, 327-331.	5.2	9
95	Magnetic and photoluminescence properties of Fe3O4@SiO2@YP1â^'xVxO4:Dy3+ nanocomposites. Journal of Alloys and Compounds, 2011, 509, 10211-10216.	5.5	8
96	Deposition of luminescent Y2O3:Eu3+ on ferromagnetic mesoporous CoFe2O4@mSiO2 nanocomposites. Physical Chemistry Chemical Physics, 2014, 16, 10539.	2.8	8
97	Preparation and magnetic properties of nanocrystalline LiFe5O8. Journal of Materials Science Letters, 1994, 13, 256-257.	0.5	7
98	A molecular-dynamics simulation study of diffusion of a single model carbonic chain on a graphite (001) surface. Journal of Molecular Modeling, 2006, 12, 432-435.	1.8	7
99	Hydrothermal-induced oriented growth of Feâ€“Co alloy and Sm3+-substituted magnetite nanowire composites. Journal of Magnetism and Magnetic Materials, 2008, 320, 3297-3302.	2.3	7
100	Synthesis and Luminescent Properties of Y₂O₃: Tb³⁺, Dy³⁺Nanorods. Materials and Manufacturing Processes, 2012, 27, 1306-1309.	4.7	7
101	Synthesis and Magnetic Properties of ZnO: Coâ€“Fe Nanoparticles. Materials and Manufacturing Processes, 2012, 27, 1315-1317.	4.7	7
102	Magnetic and luminescent Fe3O4/Y2O3:Eu3+ composites with hollow spheres and mesoporous silica. Dyes and Pigments, 2014, 106, 182-187.	3.7	7
103	Luminescent and magnetic properties of CoFe2O4@SiO2@Y2O3:Tb3+ nanocomposites with the coreâ€“shell. Journal of Alloys and Compounds, 2015, 625, 85-89.	5.5	7
104	3D/2D Ln3+-doped BiOBr/rGO heterostructure with enhanced photocatalytic performance. Journal of Nanoparticle Research, 2019, 21, 1.	1.9	7
105	Magnetic Properties of Nd3+-Doped Ni0.7Mn0.3Fe2O4Ferrite Nanocrystal. Materials and Manufacturing Processes, 2007, 23, 5-9.	4.7	6
106	The synthesis and the magnetic properties of Sm x BiY2â€“x Fe5O12 nanoparticles. Journal of Materials Science, 2007, 42, 5003-5006.	3.7	6
107	Morphology and magnetic properties of Fe x Co1â^'x /Co y Fe3â^'y O4 nanocomposites prepared by surfactants-assisted-hydrothermal process. Journal of Nanoparticle Research, 2009, 11, 1043-1051.	1.9	6
108	Magnetic and luminescence properties of the porous CoFe2O4@Y2O3:Eu3+ nanocomposite with higher coercivity. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	6

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109	Luminescent and magnetic properties of Fe@C@YBO3:Eu3+ nanocomposites. Journal of Alloys and Compounds, 2013, 580, 533-537.	5.5	6
110	Double-shell structured nanocomposites with magnetic and fluorescent properties. Dyes and Pigments, 2015, 113, 117-120.	3.7	6
111	Facile synthesis of nanocrystalline Fe/Fe3C induced by bromide. Journal of Materials Science: Materials in Electronics, 2016, 27, 64-69.	2.2	6
112	Photoluminescence and photocatalytic hydrogen evolution properties of orange-red emitting AlN:Sm3+. Journal of Materials Science: Materials in Electronics, 2019, 30, 20109-20118.	2.2	6
113	Synthesis and luminescent properties of (Y,Gd)BO3:Eu coated with MgF2. Materials Letters, 2006, 60, 3034-3037.	2.6	5
114	Luminescence of YAl3 (BO3)4: Eu2+, Dy3+ phosphor and its luminescence decay characteristics. Journal of Electroceramics, 2010, 25, 56-59.	2.0	5
115	Deposition of luminescence YBO3:Eu3+,Gd3+ on ferromagnetic Fe@C nanoparticles. Dyes and Pigments, 2014, 107, 161-165.	3.7	5
116	Near-white emission observed in Dy doped AlN. RSC Advances, 2016, 6, 54801-54805.	3.6	5
117	(Fe_{1â^'x}Ni_x)₃N nanoparticles: the structure, magnetic and photocatalytic properties for water splitting. RSC Advances, 2016, 6, 44641-44645.	3.6	5
118	AlN with Strong Blue Emission Synthesized Through a Solventless Route. Nano, 2016, 11, 1650016.	1.0	5
119	Synthesis, Structure, and Magnetic Properties of Bâ€Doped Fe 3 N@C Magnetic Nanomaterial as Catalyst for the Hydrogen Evolution Reaction. Physica Status Solidi (B): Basic Research, 2019, 256, 1900111.	1.5	5
120	Multicolor tunable emission and energy transfer in AlN:Tb3+,Eu3+ phosphors. Journal of Materials Science: Materials in Electronics, 2021, 32, 210-218.	2.2	5
121	Synthesis and magnetism of single-phase Î³â€²-Fe4N by non-ammonia route and applied in oxygen evolution reaction electrocatalysis. Materials Today Communications, 2022, 30, 103103.	1.9	5
122	Hydrothermal synthesis and magnetic properties of CoxFe1â^'x/CoyLazFe3â^'yâ^'zO4 composites. Journal of Materials Science: Materials in Electronics, 2009, 20, 425-432.	2.2	4
123	Multifunctional nanocomposites with different coupling agents: synthesis, luminescent and magnetic properties. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	4
124	In situ assembly of monodisperse, multifunctional silica microspheres embedded with magnetic and fluorescent nanoparticles and their application in adsorption of methylene blue. Physical Chemistry Chemical Physics, 2013, 15, 18642.	2.8	4
125	The effects of Gd3+ doping on the ferromagnetic and photoluminescence properties of Co(Fe,Gd)2O4@SiO2@(Y,Gd)2O3:Eu3+ composites. Dyes and Pigments, 2014, 111, 91-98.	3.7	4
126	Nd doped Fe3C nanoparticles: The structure, morphology and magnetic properties. Journal of Alloys and Compounds, 2017, 723, 295-300.	5.5	4

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127	Synthesis, Structure, and Conformation of 2â€²,3â€²â€Fused Oxathiane and Thiomorpholine Uridines. Helvetica Chimica Acta, 2007, 90, 1917-1924.	1.6	3
128	Fe@C@Gd2O3:Eu3+ magnetic-fluorescent composites: Facile synthesis, structure and properties. Materials Chemistry and Physics, 2014, 143, 939-945.	4.0	3
129	Effect of Eu, Tb codoping on the luminescent properties of multifunctional nanocomposites. RSC Advances, 2014, 4, 22792.	3.6	3
130	Synthesis and magnetic properties of Fe 3 C doped with Mn or Ni for applications as adsorbents. Dyes and Pigments, 2017, 144, 76-79.	3.7	3
131	The synthesis, morphology and magnetic properties of (Fe1â^'xMnx)3N nanoparticles. Journal of Materials Science: Materials in Electronics, 2019, 30, 277-283.	2.2	3
132	Magnetic properties and electrocatalytic properties of Fe5C2 particles with different morphologies. Journal of Materials Science: Materials in Electronics, 2022, 33, 884-893.	2.2	3
133	Synthesis and catalytic properties of porous Î±-Fe2O3/SiO2 catalyst. Reaction Kinetics and Catalysis Letters, 1999, 66, 183-188.	0.6	2
134	Syntheses and properties of the Feâ€“Co/Fe3O4 ferrites. Journal of Physics and Chemistry of Solids, 2008, 69, 2471-2475.	4.0	2
135	The magnetic properties of nanocrystalline CoLa0.1Fe1.9O4 ferrite under an external AC magnetic field. Journal of Materials Science: Materials in Electronics, 2008, 19, 992-995.	2.2	2
136	Magnetic Properties of NiMnLa Ferrite Nanocrystals. Materials and Manufacturing Processes, 2012, 27, 1285-1289.	4.7	2
137	Fabrication, magnetic and luminescent properties of CoFe2O4@SiO2@Y2O3:Dy3+ composites. Journal of Alloys and Compounds, 2014, 589, 76-81.	5.5	2
138	Synthesis, Structure and Properties Comparison of Fe₃N Doped with Ni, Mn and Co. ChemistrySelect, 2019, 4, 5945-5949.	1.5	2
139	Synthesis, Morphology and Magnetic Properties of Fe₃C/CNTs Composites by a gâ€₃N₄ Route. ChemistrySelect, 2019, 4, 13596-13600.	1.5	2
140	The magnetic properties of BiY2Fe5O12 nanoparticles doped with Cr ions. Journal of Materials Science, 2007, 42, 3167-3171.	3.7	1
141	Synthesis of Feâ€“Co alloy and cobaltâ€“magnetite composites doped with Nd3+ by using iron disproportionation. Journal of Materials Science: Materials in Electronics, 2009, 20, 1172-1177.	2.2	1
142	(Fe1-Dy)3C/C composites: structure, magnetism and electrocatalytic properties for hydrogen evolution reaction. Ceramics International, 2018, 44, 15256-15261.	4.8	1
143	Hard magnetic cobalt nanomaterials as an electrocatalyst for oxygen evolution reaction. Journal of Materials Science: Materials in Electronics, 2021, 32, 17490-17499.	2.2	1
144	(Fe_xNi_{1â^'x})₄N nanoparticles: magnetism and electrocatalytic properties for the oxygen evolution reaction. New Journal of Chemistry, 2022, 46, 7928-7935.	2.8	1

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145	Exchange-Coupling of Hard/Soft Magnetic Phases of Co/FeCo Nanocomposites. Journal of Physical Chemistry C, 0, , .	3.1	1
146	SYNTHESIS AND CHARACTERIZATION OF SURFACE-MODIFIED BaMgAl10O17:Eu2+ PHOSPHOR WITH MgF2. , 2003, , .		0
147	Synthesis and magnetic properties of Ni x Fe1â^'x /Ni y Fe3â^'y O4 nanocomposite. Journal of Materials Science: Materials in Electronics, 2012, 23, 169-173.	2.2	0
148	Structure and magnetic properties of (Fe1â^'xNdx)3N nanoparticles. Journal of Materials Science: Materials in Electronics, 2018, 29, 13852-13857.	2.2	0
149	Frontispiece: Iron Carbides and Nitrides: Ancient Materials with Novel Prospects. Chemistry - A European Journal, 2018, 24, .	3.3	0
150	SOLID SUPERACIDS OF SULFATED ZIRCONIA-SILICON NANOCRYSTALS. , 2002, , .		0
151	Effects of deposition of V, Ni and Na on catalytic behavior of HZSM-5 in cracking of hexadecane.. Sekiyu Gakkaishi (Journal of the Japan Petroleum Institute), 1991, 34, 71-74.	0.1	0