Hua Yang

List of Publications by Year
in descending order

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151 papers	2,832 citations	196777 29 h-index	286692 43 g-index
153 all docs	153 docs citations	153 times ranked	3582 citing authors

#	Article	IF	Citations
1	Magnetic properties and electrocatalytic properties of Fe5C2 particles with different morphologies. Journal of Materials Science: Materials in Electronics, 2022, 33, 884-893.	1.1	3
2	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.	0.9	5
3	High coercivity cobalt carbide nanoparticles as electrocatalysts for hydrogen evolution reaction. Nano Research, 2022, 15, 3901-3906.	5.8	13
4	(Fe_xNi_{1â^’x})₄N nanoparticles: magnetism and electrocatalytic properties for the oxygen evolution reaction. New Journal of Chemistry, 2022, 46, 7928-7935.	1.4	1
5	Multicolor tunable emission and energy transfer in AlN:Tb3+,Eu3+ phosphors. Journal of Materials Science: Materials in Electronics, 2021, 32, 210-218.	1.1	5
6	Hard magnetic cobalt nanomaterials as an electrocatalyst for oxygen evolution reaction. Journal of Materials Science: Materials in Electronics, 2021, 32, 17490-17499.	1.1	1
7	Preparation of intrinsic flexible conductive PEDOT:PSS@ionogel composite film and its application for touch panel. Chemical Engineering Journal, 2021, 425, 131542.	6.6	16
8	Exchange-coupled of soft and hard magnetic phases on the interfaces of Fe3C/CoFe2O4 nanocomposites. Ceramics International, 2020, 46, 731-736.	2.3	15
9	The photoluminescence properties and latent photocatalytic hydrogen evolution application of AlN:Eu3+. Journal of Alloys and Compounds, 2020, 817, 152759.	2.8	17
10	Wetting-Induced Fabrication of Graphene Hybrid with Conducting Polymers for High-Performance Flexible Transparent Electrodes. ACS Applied Materials & Interfaces, 2020, 12, 55372-55381.	4.0	19
11	A Magnetic Gated Nanofluidic Based on the Integration of a Superhydrophilic Nanochannels and a Reconfigurable Ferrofluid. Advanced Materials, 2019, 31, e1805953.	11.1	34
12	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.	0.7	5
13	Synthesis, Structure and Properties Comparison of Fe₃N Doped with Ni, Mn and Co. ChemistrySelect, 2019, 4, 5945-5949.	0.7	2
14	Photoluminescence and photocatalytic hydrogen evolution properties of orange-red emitting AlN:Sm3+. Journal of Materials Science: Materials in Electronics, 2019, 30, 20109-20118.	1.1	6
15	The synthesis, morphology and magnetic properties of (Fe1â^’xMnx)3N nanoparticles. Journal of Materials Science: Materials in Electronics, 2019, 30, 277-283.	1.1	3
16	3D/2D Ln3+-doped BiOBr/rGO heterostructure with enhanced photocatalytic performance. Journal of Nanoparticle Research, 2019, 21, 1.	0.8	7
17	Soft magnetic Fe5C2â€“Fe3C@C as an electrocatalyst for the hydrogen evolution reaction. Dalton Transactions, 2019, 48, 4636-4642.	1.6	21
18	The construction of type II heterojunction of Bi2WO6/BiOBr photocatalyst with improved photocatalytic performance. Journal of Alloys and Compounds, 2019, 788, 102-109.	2.8	97

#	Article	IF	Citations
19	Synthesis, Morphology and Magnetic Properties of Fe₃C/CNTs Composites by a gâ€C₃N₄ Route. ChemistrySelect, 2019, 4, 13596-13600.	0.7	2
20	Iron Carbides and Nitrides: Ancient Materials with Novel Prospects. Chemistry - A European Journal, 2018, 24, 8922-8940.	1.7	44
21	(Fe1-Dy)3C/C composites: structure, magnetism and electrocatalytic properties for hydrogen evolution reaction. Ceramics International, 2018, 44, 15256-15261.	2.3	1
22	Photoluminescent properties of AlN: Mn2+ phosphors. Journal of Alloys and Compounds, 2018, 763, 466-470.	2.8	14
23	Structure and magnetic properties of (Fe1â^'xNdx)3N nanoparticles. Journal of Materials Science: Materials in Electronics, 2018, 29, 13852-13857.	1.1	0
24	Frontispiece: Iron Carbides and Nitrides: Ancient Materials with Novel Prospects. Chemistry - A European Journal, 2018, 24, .	1.7	0
25	The luminescent properties and latent fingerprint identification application of AlN:Ce, Tb phosphors. Journal of Alloys and Compounds, 2017, 705, 253-261.	2.8	35
26	Synthesis and magnetic properties of Fe 3 C doped with Mn or Ni for applications as adsorbents. Dyes and Pigments, 2017, 144, 76-79.	2.0	3
27	High saturation magnetization of Fe 3 C nanoparticles synthesized by a simple route. Dyes and Pigments, 2017, 139, 448-452.	2.0	23
28	Magnetic Î³â€²â€Fe₄N/Fe₃C, Ï‡â€Fe₅C₂, and Î¸â€Fe₃C by a Simple Route for Application as Electrochemical Catalysts. Chemistry - A European Journal, 2017, 23, 17592-17597.	1.7	11
29	Nd doped Fe3C nanoparticles: The structure, morphology and magnetic properties. Journal of Alloys and Compounds, 2017, 723, 295-300.	2.8	4
30	Synthesis, structure and magnetic properties of Fe3N nanoparticles. Journal of Materials Science: Materials in Electronics, 2017, 28, 15701-15707.	1.1	15
31	Near-white emission observed in Dy doped AlN. RSC Advances, 2016, 6, 54801-54805.	1.7	5
32	(Fe_{1â^'x}Ni_x)₃N nanoparticles: the structure, magnetic and photocatalytic properties for water splitting. RSC Advances, 2016, 6, 44641-44645.	1.7	5
33	Synthesis, structure and magnetic properties of (Fe1â^'xNix)3C nanoparticles. Journal of Alloys and Compounds, 2016, 683, 450-455.	2.8	12
34	Fe3C/Fe nanoparticles with urea: Synthesis, structure and magnetic properties. Journal of Magnetism and Magnetic Materials, 2016, 420, 241-244.	1.0	9
35	Soft magnetic Îµ-Fe3N: Synthesis, characterization and magnetic properties. Journal of Alloys and Compounds, 2016, 688, 828-832.	2.8	19
36	Highly Fluorescent Gene Carrier Based on Agâ€“Au Alloy Nanoclusters. Macromolecular Bioscience, 2016, 16, 160-167.	2.1	28

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37	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.	1.7	45
38	Synthesis and magnetism of Îµ-Fe₃N submicrorods for magnetic resonance imaging. Dalton Transactions, 2016, 45, 296-299.	1.6	13
39	Synthesis of Fe 3 C branches via a hexamethylenetetramine route. Materials Research Bulletin, 2016, 76, 327-331.	2.7	9
40	AlN with Strong Blue Emission Synthesized Through a Solventless Route. Nano, 2016, 11, 1650016.	0.5	5
41	Facile synthesis of nanocrystalline Fe/Fe3C induced by bromide. Journal of Materials Science: Materials in Electronics, 2016, 27, 64-69.	1.1	6
42	Iron carbide and nitride via a flexible route: synthesis, structure and magnetic properties. RSC Advances, 2015, 5, 21670-21674.	1.7	18
43	Fe₃C and Mn doped Fe₃C nanoparticles: synthesis, morphology and magnetic properties. RSC Advances, 2015, 5, 57828-57832.	1.7	23
44	Synthesis, structure and magnetic properties of graphite carbon encapsulated Fe₃C nanoparticles for applications as adsorbents. RSC Advances, 2015, 5, 27857-27861.	1.7	43
45	Magnetic and hydrazine-decomposition catalytic properties of Îµ-Fe₃N synthesized from a novel precursor. Journal of Materials Chemistry A, 2015, 3, 6464-6469.	5.2	29
46	The structure and magnetic properties of Fe3N as a photocatalyst applied in hydrogen generation induced by visible light. RSC Advances, 2015, 5, 68758-68764.	1.7	12
47	Bifunctional AlN:Tb semiconductor with luminescence and photocatalytic properties. RSC Advances, 2015, 5, 90698-90704.	1.7	24
48	The studies of Gd 2 O 3 :Eu 3+ hollow nanospheres with magnetic and luminescent properties. Materials Research Bulletin, 2015, 72, 280-285.	2.7	14
49	Luminescent and magnetic properties of CoFe2O4@SiO2@Y2O3:Tb3+ nanocomposites with the coreâ€“shell. Journal of Alloys and Compounds, 2015, 625, 85-89.	2.8	7
50	Double-shell structured nanocomposites with magnetic and fluorescent properties. Dyes and Pigments, 2015, 113, 117-120.	2.0	6
51	Facile synthesis and magnetic properties of Fe3C/C nanoparticles via a solâ€“gel process. Dyes and Pigments, 2015, 112, 305-310.	2.0	75
52	Magnetic properties of carbon-encapsulated Feâ€“Ni alloy nanocomposites. Journal of Alloys and Compounds, 2014, 583, 55-59.	2.8	12
53	Fe@C@Gd2O3:Eu3+ magnetic-fluorescent composites: Facile synthesis, structure and properties. Materials Chemistry and Physics, 2014, 143, 939-945.	2.0	3
54	Magnetic and luminescent Fe3O4/Y2O3:Eu3+ composites with hollow spheres and mesoporous silica. Dyes and Pigments, 2014, 106, 182-187.	2.0	7

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55	Fabrication, magnetic and luminescent properties of CoFe2O4@SiO2@Y2O3:Dy3+ composites. Journal of Alloys and Compounds, 2014, 589, 76-81.	2.8	2
56	Deposition of luminescent Y2O3:Eu3+ on ferromagnetic mesoporous CoFe2O4@mSiO2 nanocomposites. Physical Chemistry Chemical Physics, 2014, 16, 10539.	1.3	8
57	Effect of Eu, Tb codoping on the luminescent properties of multifunctional nanocomposites. RSC Advances, 2014, 4, 22792.	1.7	3
58	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.	2.0	4
59	Deposition of luminescence YBO3:Eu3+,Gd3+ on ferromagnetic Fe@C nanoparticles. Dyes and Pigments, 2014, 107, 161-165.	2.0	5
60	Magnetic and luminescence properties of the porous CoFe2O4@Y2O3:Eu3+ nanocomposite with higher coercivity. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	6
61	Multifunctional nanocomposites with different coupling agents: synthesis, luminescent and magnetic properties. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	4
62	Multifuctional Fe 3 O 4 @C/YVO 4 :Dy 3+ nanopowers: Preparation, luminescence and magnetic properties. Ceramics International, 2013, 39, 6391-6397.	2.3	12
63	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.	1.3	4
64	Luminescent and magnetic properties of Fe@C@YBO3:Eu3+ nanocomposites. Journal of Alloys and Compounds, 2013, 580, 533-537.	2.8	6
65	Bifunctional Fe3O4@C/YVO4:Sm3+ composites with the coreâ€“shell structure. Materials Chemistry and Physics, 2013, 139, 73-78.	2.0	21
66	Magnetic Properties of NiMnLa Ferrite Nanocrystals. Materials and Manufacturing Processes, 2012, 27, 1285-1289.	2.7	2
67	YVO4:Eu3+, Dy3+@Fe3O4 co-doped nanocomposites: preparation, luminescent, and magnetic properties. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	10
68	Synthesis and Luminescent Properties of Y₂O₃: Tb³⁺, Dy³⁺Nanorods. Materials and Manufacturing Processes, 2012, 27, 1306-1309.	2.7	7
69	Synthesis and Magnetic Properties of ZnO: Coâ€“Fe Nanoparticles. Materials and Manufacturing Processes, 2012, 27, 1315-1317.	2.7	7
70	Luminescent and magnetic properties of YVO4:Ln3+@Fe3O4 (Ln3+=Eu3+ or Dy3+) nanocomposites. Journal of Alloys and Compounds, 2012, 512, 361-365.	2.8	16
71	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
72	Fabrication, structure, and properties of Fe3O4@C encapsulated with YVO4:Eu3+ composites. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	10

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73	Luminescent properties of GdAl3(BO3)4:Ln3+ (Ln3+:Eu3+, Tb3+, Dy3+) nano-phosphors. Journal of Materials Science: Materials in Electronics, 2012, 23, 1031-1036.	1.1	13
74	Magnetic and luminescent properties of Fe3O4@Y2O3:Eu3+ nanocomposites. Journal of Materials Science, 2012, 47, 132-137.	1.7	11
75	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.	1.1	0
76	Luminescent properties of GdPO4:Eu nanorods. Journal of Materials Science: Materials in Electronics, 2012, 23, 285-289.	1.1	14
77	Synthesis and properties of Fe/Fe3O4 nanocomposites coated with ZnS. Journal of Materials Science: Materials in Electronics, 2012, 23, 464-467.	1.1	10
78	Magnetic properties of nanocrystalline Fe/Fe₃C composites. CrystEngComm, 2011, 13, 876-882.	1.3	59
79	Magnetic and luminescent properties of Fe/Fe3O4@Y2O3:Eu nanocomposites. Journal of Alloys and Compounds, 2011, 509, 9098-9104.	2.8	15
80	Magnetic and photoluminescence properties of Fe3O4@SiO2@YP1â^'xVxO4:Dy3+ nanocomposites. Journal of Alloys and Compounds, 2011, 509, 10211-10216.	2.8	8
81	Synthesis and properties of magnetic and luminescent Fe3O4/SiO2/YVO4:Eu3+ nanocomposites. Solid State Sciences, 2011, 13, 361-365.	1.5	18
82	Synthesis and luminescence properties of GdPO4 doped with europium ion nanocrystals. Solid State Sciences, 2011, 13, 1654-1657.	1.5	9
83	Preparation and Magnetic Properties of Doped Ni-Fe/Fe₃O₄Nanocomposite. Materials and Manufacturing Processes, 2011, 26, 1383-1387.	2.7	13
84	Luminescence of YAl3 (BO3)4: Eu2+, Dy3+ phosphor and its luminescence decay characteristics. Journal of Electroceramics, 2010, 25, 56-59.	0.8	5
85	Correlation of luminescent properties of ZnO and Eu doped ZnO nanorods. Journal of Materials Science: Materials in Electronics, 2010, 21, 173-178.	1.1	12
86	Morphologyâ€“luminescence correlations in europium-doped ZnO nanomaterials. Journal of Nanoparticle Research, 2010, 12, 217-225.	0.8	14
87	Luminescent properties of YVO4:Eu/SiO2 coreâ€“shell composite particles. Journal of Nanoparticle Research, 2010, 12, 635-643.	0.8	33
88	Luminescent properties of codoping Y2O3: Eu, Me (MeÂ=ÂMg, Ca) nanorods. Journal of Nanoparticle Research, 2010, 12, 2233-2240.	0.8	10
89	Eu3+ emission in SrAl2B2O7 based phosphors. Current Applied Physics, 2009, 9, 618-621.	1.1	31
90	Hydrothermal synthesis and magnetic properties of CoxFe1â^'x/CoyLazFe3â^'yâ^'zO4 composites. Journal of Materials Science: Materials in Electronics, 2009, 20, 425-432.	1.1	4

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91	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.	1.1	1
92	Study of magnetic properties of ZnO nanoparticles codoped with Co and Cu. Journal of Nanoparticle Research, 2009, 11, 615-621.	0.8	33
93	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.	0.8	6
94	Effect of lanthanum ions on magnetic properties of Y3Fe5O12 nanoparticles. Journal of Nanoparticle Research, 2009, 11, 1185-1192.	0.8	40
95	Synthesis and luminescent properties of nanoparticles LaSrAl3O7:Eu, Tb. Current Applied Physics, 2009, 9, 1252-1256.	1.1	24
96	Magnetic properties of FexCo1â^'x/CoyFe1â^'yFe2O4 composite under hydrothermal condition. Current Applied Physics, 2009, 9, 1386-1392.	1.1	11
97	Selective synthesis and luminescence property of monazite- and hexagonal-type LaPO4: Eu nanocrystals. CrystEngComm, 2009, 11, 1109.	1.3	32
98	Nanocomposites of Ironâ^'Cobalt Alloy and Magnetite: Controllable Solvothermal Synthesis and Their Magnetic Properties. Journal of Physical Chemistry C, 2009, 113, 19875-19882.	1.5	23
99	Syntheses and properties of the Feâ€“Co/Fe3O4 ferrites. Journal of Physics and Chemistry of Solids, 2008, 69, 2471-2475.	1.9	2
100	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.	0.8	23
101	Synthesis and luminescent characterization of YAl3(BO3)4:Tb3+ phosphors. Journal of Materials Science: Materials in Electronics, 2008, 19, 319-321.	1.1	13
102	Hydrothermal preparation and properties of nanocrystalline ZnS:Mn. Journal of Materials Science: Materials in Electronics, 2008, 19, 1-4.	1.1	17
103	Saturation magnetic properties of Y3â^'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.	1.1	45
104	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.	1.1	18
105	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.	1.1	14
106	Magnetic properties of YIG doped with cerium and gadolinium ions. Journal of Materials Science: Materials in Electronics, 2008, 19, 589-593.	1.1	35
107	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.	1.1	2
108	YVO4:Eu3+ arrays with flower-like and rod-like shape fabricated by a hydrothermal method. Journal of Crystal Growth, 2008, 310, 4394-4399.	0.7	11

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109	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.	3.1	44
110	Hydrothermal-induced oriented growth of Feâ€“Co alloy and Sm3+-substituted magnetite nanowire composites. Journal of Magnetism and Magnetic Materials, 2008, 320, 3297-3302.	1.0	7
111	Luminescent properties of nanoparticles YPXV1âˆ’XO4:Dy phosphors. Journal of Luminescence, 2008, 128, 60-66.	1.5	48
112	Preparation and luminescence property of Dy3+-doped YPO4 phosphors. Journal of Luminescence, 2008, 128, 521-524.	1.5	78
113	Magnetic properties of Bi-doped Y3Fe5O12 nanoparticles. Current Applied Physics, 2008, 8, 1-5.	1.1	41
114	Effect of Nd ion on the magnetic properties of Niâ€“Mn ferrite nanocrystal. Current Applied Physics, 2008, 8, 36-41.	1.1	29
115	UV Luminescence Property of YPO₄:RE (RE = Ce³⁺, Tb³⁺). Journal of Physical Chemistry C, 2008, 112, 282-286.	1.5	122
116	Magnetic Properties of Nd3+-Doped Ni0.7Mn0.3Fe2O4Ferrite Nanocrystal. Materials and Manufacturing Processes, 2007, 23, 5-9.	2.7	6
117	Magnetic Properties of Y₃Fe₅O₁₂ Nanoparticles Doped Bi and Ce Ions. Materials and Manufacturing Processes, 2007, 23, 1-4.	2.7	27
118	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.	2.7	10
119	Synthesis, Structure, and Conformation of 2â€²,3â€²â€Fused Oxathiane and Thiomorpholine Uridines. Helvetica Chimica Acta, 2007, 90, 1917-1924.	1.0	3
120	Synthesis and magnetic properties of Y3âˆ’xDyxFe5O12 nanoparticles. Journal of Magnetism and Magnetic Materials, 2007, 308, 5-9.	1.0	34
121	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.	0.8	16
122	Preparation, characterization and luminescence property of YPO4:Eu nanocrystals. Physica Status Solidi (A) Applications and Materials Science, 2007, 204, 1178-1184.	0.8	14
123	A novel green emitting phosphor SrAl2B2O7:Tb3+. Materials Letters, 2007, 61, 1654-1657.	1.3	32
124	Magnetic properties of Re-substituted Niâ€“Mn ferrite nanocrystallites. Journal of Materials Science, 2007, 42, 686-691.	1.7	61
125	Study of preparation and magnetic properties of silica-coated cobalt ferrite nanocomposites. Journal of Materials Science, 2007, 42, 4110-4114.	1.7	25
126	The magnetic properties of BiY2Fe5O12 nanoparticles doped with Cr ions. Journal of Materials Science, 2007, 42, 3167-3171.	1.7	1

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127	The synthesis and the magnetic properties of Sm x BiY2â€“x Fe5O12 nanoparticles. Journal of Materials Science, 2007, 42, 5003-5006.	1.7	6
128	Magnetic properties of Nd-Y3Fe5O12 nanoparticles. Journal of Materials Science: Materials in Electronics, 2007, 18, 1065-1069.	1.1	19
129	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.	1.0	37
130	Effects of Gd2O3 on structure and magnetic properties of Ni-Mn ferrite. Journal of Materials Science, 2006, 41, 3083-3087.	1.7	13
131	Luminescent properties of YAl3(BO3)4:Eu3+ phosphors. Journal of Materials Science, 2006, 41, 4133-4136.	1.7	11
132	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.	0.8	7
133	Magnetic properties of CoFe2O4 ferrite doped with rare earth ion. Materials Letters, 2006, 60, 1-6.	1.3	155
134	The preparation and magnetic properties of GdxBiY2â^'xFe5O12 nanoparticles. Materials Letters, 2006, 60, 2094-2097.	1.3	9
135	Synthesis and luminescent properties of (Y,Gd)BO3:Eu coated with MgF2. Materials Letters, 2006, 60, 3034-3037.	1.3	5
136	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.	1.0	17
137	Structure and magnetic properties of nanocrystalline CoLa0.08Fe1.92O4 ferrite. Journal of Magnetism and Magnetic Materials, 2006, 301, 445-451.	1.0	37
138	The synthesis and the magnetic properties of Nd2O3-doped Niâ€“Mn ferrites nanoparticles. Journal of Magnetism and Magnetic Materials, 2004, 271, 230-236.	1.0	39
139	Preparation and luminescent properties of Eu3+-doped zinc sulfide nanocrystals. Materials Letters, 2004, 58, 1172-1175.	1.3	27
140	Magnetic properties of nanocrystalline Li0.5Fe2.1Cr0.4O4 ferrite. Materials Letters, 2003, 57, 2455-2459.	1.3	15
141	Preparation, characterization and catalytic activity of sulfated zirconiaâ€“silica nanocrystalline catalysts. Materials Letters, 2003, 57, 2572-2579.	1.3	22
142	Synthesis and characterization of V2O5-doped SnO2 nanocrystallites for oxygen-sensing properties. Materials Letters, 2003, 57, 3686-3689.	1.3	29
143	Study of preparation and properties on solid superacid sulfated titaniaâ€“silica nanomaterials. Materials Letters, 2003, 57, 1190-1196.	1.3	31
144	SYNTHESIS AND CHARACTERIZATION OF SURFACE-MODIFIED BaMgAl10O17:Eu2+ PHOSPHOR WITH MgF2. , 2003, , .		0

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145	Synthesis and characterization of tungsten oxide-doped titania nanocrystallites. Materials Letters, 2002, 57, 674-678.	1.3	45
146	SOLID SUPERACIDS OF SULFATED ZIRCONIA-SILICON NANOCRYSTALS. , 2002, , .		0
147	Synthesis and catalytic properties of porous Î±-Fe2O3/SiO2 catalyst. Reaction Kinetics and Catalysis Letters, 1999, 66, 183-188.	0.6	2
148	Effect of Nuclei on the Formation of Rutile Titania. Journal of Materials Science Letters, 1998, 17, 1867-1869.	0.5	12
149	Preparation and magnetic properties of nanocrystalline LiFe5O8. Journal of Materials Science Letters, 1994, 13, 256-257.	0.5	7
150	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
151	Exchange-Coupling of Hard/Soft Magnetic Phases of Co/FeCo Nanocomposites. Journal of Physical Chemistry C, 0, , .	1.5	1