

Hua Yang

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3527654/hua-yang-publications-by-year.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

147
papers

2,372
citations

27
h-index

39
g-index

153
ext. papers

2,595
ext. citations

3.7
avg, IF

4.92
L-index

#	Paper	IF	Citations
147	Magnetic properties and electrocatalytic properties of Fe ₅ C ₂ particles with different morphologies. <i>Journal of Materials Science: Materials in Electronics</i> , 2022 , 33, 884	2.1	0
146	Synthesis and magnetism of single-phase γ -Fe ₄ N by non-ammonia route and applied in oxygen evolution reaction electrocatalysis. <i>Materials Today Communications</i> , 2022 , 30, 103103	2.5	0
145	Hard magnetic cobalt nanomaterials as an electrocatalyst for oxygen evolution reaction. <i>Journal of Materials Science: Materials in Electronics</i> , 2021 , 32, 17490-17499	2.1	0
144	Multicolor tunable emission and energy transfer in AlN:Tb ³⁺ ,Eu ³⁺ phosphors. <i>Journal of Materials Science: Materials in Electronics</i> , 2021 , 32, 210-218	2.1	2
143	Preparation of intrinsic flexible conductive PEDOT:PSS@ionogel composite film and its application for touch panel. <i>Chemical Engineering Journal</i> , 2021 , 425, 131542	14.7	4
142	The photoluminescence properties and latent photocatalytic hydrogen evolution application of AlN:Eu ³⁺ . <i>Journal of Alloys and Compounds</i> , 2020 , 817, 152759	5.7	8
141	Wetting-Induced Fabrication of Graphene Hybrid with Conducting Polymers for High-Performance Flexible Transparent Electrodes. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 55372-55381	9.5	7
140	Exchange-coupled of soft and hard magnetic phases on the interfaces of Fe ₃ C/CoFe ₂ O ₄ nanocomposites. <i>Ceramics International</i> , 2020 , 46, 731-736	5.1	6
139	The synthesis, morphology and magnetic properties of (Fe _{1-x} Mnx) ₃ N nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 277-283	2.1	2
138	3D/2D Ln ³⁺ -doped BiOBr/rGO heterostructure with enhanced photocatalytic performance. <i>Journal of Nanoparticle Research</i> , 2019 , 21, 1	2.3	4
137	Soft magnetic FeC-FeC@C as an electrocatalyst for the hydrogen evolution reaction. <i>Dalton Transactions</i> , 2019 , 48, 4636-4642	4.3	18
136	The construction of type II heterojunction of Bi ₂ WO ₆ /BiOBr photocatalyst with improved photocatalytic performance. <i>Journal of Alloys and Compounds</i> , 2019 , 788, 102-109	5.7	55
135	Synthesis, Structure, and Magnetic Properties of B-Doped Fe ₃ N@C Magnetic Nanomaterial as Catalyst for the Hydrogen Evolution Reaction. <i>Physica Status Solidi (B): Basic Research</i> , 2019 , 256, 19001113	1.3	3
134	Synthesis, Structure and Properties Comparison of Fe ₃ N Doped with Ni, Mn and Co. <i>ChemistrySelect</i> , 2019 , 4, 5945-5949	1.8	2
133	Photoluminescence and photocatalytic hydrogen evolution properties of orange-red emitting AlN:Sm ³⁺ . <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 20109-20118	2.1	3
132	Synthesis, Morphology and Magnetic Properties of Fe ₃ C/CNTs Composites by a g-C ₃ N ₄ Route. <i>ChemistrySelect</i> , 2019 , 4, 13596-13600	1.8	0
131	A Magnetic Gated Nanofluidic Based on the Integration of a Superhydrophilic Nanochannels and a Reconfigurable Ferrofluid. <i>Advanced Materials</i> , 2019 , 31, e1805953	24	15

130	Iron Carbides and Nitrides: Ancient Materials with Novel Prospects. <i>Chemistry - A European Journal</i> , 2018 , 24, 8922-8940	4.8	31
129	(Fe _{1-x} Dy _x) ₃ C/C composites: structure, magnetism and electrocatalytic properties for hydrogen evolution reaction. <i>Ceramics International</i> , 2018 , 44, 15256-15261	5.1	1
128	Photoluminescent properties of AlN: Mn ²⁺ phosphors. <i>Journal of Alloys and Compounds</i> , 2018 , 763, 466-470	4.7	6
127	Structure and magnetic properties of (Fe _{1-x} Nd _x) ₃ N nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 13852-13857	2.1	
126	The luminescent properties and latent fingerprint identification application of AlN:Ce, Tb phosphors. <i>Journal of Alloys and Compounds</i> , 2017 , 705, 253-261	5.7	25
125	Synthesis and magnetic properties of Fe ₃ C doped with Mn or Ni for applications as adsorbents. <i>Dyes and Pigments</i> , 2017 , 144, 76-79	4.6	2
124	High saturation magnetization of Fe ₃ C nanoparticles synthesized by a simple route. <i>Dyes and Pigments</i> , 2017 , 139, 448-452	4.6	16
123	Magnetic Fe ₃ N/Fe ₃ C, Fe ₃ C, and Fe ₃ C by a Simple Route for Application as Electrochemical Catalysts. <i>Chemistry - A European Journal</i> , 2017 , 23, 17592-17597	4.8	9
122	Nd doped Fe ₃ C nanoparticles: The structure, morphology and magnetic properties. <i>Journal of Alloys and Compounds</i> , 2017 , 723, 295-300	5.7	3
121	Synthesis, structure and magnetic properties of Fe ₃ N nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2017 , 28, 15701-15707	2.1	10
120	Facile synthesis of nanocrystalline Fe/Fe ₃ C induced by bromide. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 64-69	2.1	6
119	Magnetic N-Enriched Fe ₃ C/Graphitic Carbon instead of Pt as an Electrocatalyst for the Oxygen Reduction Reaction. <i>Chemistry - A European Journal</i> , 2016 , 22, 4863-9	4.8	40
118	Synthesis and magnetism of Fe ₃ N submicrorods for magnetic resonance imaging. <i>Dalton Transactions</i> , 2016 , 45, 296-9	4.3	9
117	Synthesis of Fe ₃ C branches via a hexamethylenetetramine route. <i>Materials Research Bulletin</i> , 2016 , 76, 327-331	5.1	8
116	AlN with Strong Blue Emission Synthesized Through a Solventless Route. <i>Nano</i> , 2016 , 11, 1650016	1.1	2
115	Near-white emission observed in Dy doped AlN. <i>RSC Advances</i> , 2016 , 6, 54801-54805	3.7	5
114	(Fe _{1-x} Ni _x) ₃ N nanoparticles: the structure, magnetic and photocatalytic properties for water splitting. <i>RSC Advances</i> , 2016 , 6, 44641-44645	3.7	5
113	Synthesis, structure and magnetic properties of (Fe _{1-x} Ni _x) ₃ C nanoparticles. <i>Journal of Alloys and Compounds</i> , 2016 , 683, 450-455	5.7	12

112	Fe ₃ C/Fe nanoparticles with urea: Synthesis, structure and magnetic properties. <i>Journal of Magnetism and Magnetic Materials</i> , 2016 , 420, 241-244	2.8	8
111	Soft magnetic Fe ₃ N: Synthesis, characterization and magnetic properties. <i>Journal of Alloys and Compounds</i> , 2016 , 688, 828-832	5.7	13
110	Highly Fluorescent Gene Carrier Based on Ag-Au Alloy Nanoclusters. <i>Macromolecular Bioscience</i> , 2016 , 16, 160-7	5.5	27
109	Fe ₃ C and Mn doped Fe ₃ C nanoparticles: synthesis, morphology and magnetic properties. <i>RSC Advances</i> , 2015 , 5, 57828-57832	3.7	21
108	Synthesis, structure and magnetic properties of graphite carbon encapsulated Fe ₃ C nanoparticles for applications as adsorbents. <i>RSC Advances</i> , 2015 , 5, 27857-27861	3.7	36
107	Magnetic and hydrazine-decomposition catalytic properties of Fe ₃ N synthesized from a novel precursor. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 6464-6469	13	24
106	The structure and magnetic properties of Fe ₃ N as a photocatalyst applied in hydrogen generation induced by visible light. <i>RSC Advances</i> , 2015 , 5, 68758-68764	3.7	9
105	Bifunctional AlN:Tb semiconductor with luminescence and photocatalytic properties. <i>RSC Advances</i> , 2015 , 5, 90698-90704	3.7	17
104	The studies of Gd ₂ O ₃ :Eu ³⁺ hollow nanospheres with magnetic and luminescent properties. <i>Materials Research Bulletin</i> , 2015 , 72, 280-285	5.1	12
103	Luminescent and magnetic properties of CoFe ₂ O ₄ @SiO ₂ @Y ₂ O ₃ :Tb ³⁺ nanocomposites with the core-shell. <i>Journal of Alloys and Compounds</i> , 2015 , 625, 85-89	5.7	4
102	Double-shell structured nanocomposites with magnetic and fluorescent properties. <i>Dyes and Pigments</i> , 2015 , 113, 117-120	4.6	5
101	Facile synthesis and magnetic properties of Fe ₃ C/C nanoparticles via a sol-gel process. <i>Dyes and Pigments</i> , 2015 , 112, 305-310	4.6	65
100	Iron carbide and nitride via a flexible route: synthesis, structure and magnetic properties. <i>RSC Advances</i> , 2015 , 5, 21670-21674	3.7	15
99	Magnetic and luminescent Fe ₃ O ₄ /Y ₂ O ₃ :Eu ³⁺ composites with hollow spheres and mesoporous silica. <i>Dyes and Pigments</i> , 2014 , 106, 182-187	4.6	6
98	Fabrication, magnetic and luminescent properties of CoFe ₂ O ₄ @SiO ₂ @Y ₂ O ₃ :Dy ³⁺ composites. <i>Journal of Alloys and Compounds</i> , 2014 , 589, 76-81	5.7	2
97	Deposition of luminescent Y ₂ O ₃ :Eu ³⁺ on ferromagnetic mesoporous CoFe ₂ O ₄ @mSiO ₂ nanocomposites. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 10539-47	3.6	7
96	Effect of Eu, Tb codoping on the luminescent properties of multifunctional nanocomposites. <i>RSC Advances</i> , 2014 , 4, 22792	3.7	2
95	The effects of Gd ³⁺ doping on the ferromagnetic and photoluminescence properties of Co(Fe,Gd) ₂ O ₄ @SiO ₂ @(Y,Gd) ₂ O ₃ :Eu ³⁺ composites. <i>Dyes and Pigments</i> , 2014 , 111, 91-98	4.6	4

94	Deposition of luminescence YBO ₃ :Eu ³⁺ ,Gd ³⁺ on ferromagnetic Fe@C nanoparticles. <i>Dyes and Pigments</i> , 2014 , 107, 161-165	4.6	5
93	Magnetic properties of carbon-encapsulated Fe/Ni alloy nanocomposites. <i>Journal of Alloys and Compounds</i> , 2014 , 583, 55-59	5.7	11
92	Fe@C@Gd ₂ O ₃ :Eu ³⁺ magnetic-fluorescent composites: Facile synthesis, structure and properties. <i>Materials Chemistry and Physics</i> , 2014 , 143, 939-945	4.4	3
91	Magnetic and luminescence properties of the porous CoFe ₂ O ₄ @Y ₂ O ₃ :Eu ³⁺ nanocomposite with higher coercivity. <i>Journal of Nanoparticle Research</i> , 2013 , 15, 1	2.3	6
90	Multifunctional nanocomposites with different coupling agents: synthesis, luminescent and magnetic properties. <i>Journal of Nanoparticle Research</i> , 2013 , 15, 1	2.3	4
89	Multifunctional Fe ₃ O ₄ @C/YVO ₄ :Dy ³⁺ nanopowers: Preparation, luminescence and magnetic properties. <i>Ceramics International</i> , 2013 , 39, 6391-6397	5.1	9
88	In situ assembly of monodisperse, multifunctional silica microspheres embedded with magnetic and fluorescent nanoparticles and their application in adsorption of methylene blue. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 18642-8	3.6	4
87	Luminescent and magnetic properties of Fe@C@YBO ₃ :Eu ³⁺ nanocomposites. <i>Journal of Alloys and Compounds</i> , 2013 , 580, 533-537	5.7	6
86	Bifunctional Fe ₃ O ₄ @C/YVO ₄ :Sm ³⁺ composites with the core-shell structure. <i>Materials Chemistry and Physics</i> , 2013 , 139, 73-78	4.4	17
85	Magnetic and luminescent properties of Fe ₃ O ₄ @Y ₂ O ₃ :Eu ³⁺ nanocomposites. <i>Journal of Materials Science</i> , 2012 , 47, 132-137	4.3	11
84	Synthesis and magnetic properties of Ni _x Fe _{1-x} /Ni _y Fe _{3-y} O ₄ nanocomposite. <i>Journal of Materials Science: Materials in Electronics</i> , 2012 , 23, 169-173	2.1	
83	Luminescent properties of GdPO ₄ :Eu nanorods. <i>Journal of Materials Science: Materials in Electronics</i> , 2012 , 23, 285-289	2.1	14
82	Synthesis and properties of Fe/Fe ₃ O ₄ nanocomposites coated with ZnS. <i>Journal of Materials Science: Materials in Electronics</i> , 2012 , 23, 464-467	2.1	9
81	YVO ₄ :Eu ³⁺ , Dy ³⁺ @Fe ₃ O ₄ co-doped nanocomposites: preparation, luminescent, and magnetic properties. <i>Journal of Nanoparticle Research</i> , 2012 , 14, 1	2.3	9
80	Synthesis and Luminescent Properties of Y ₂ O ₃ : Tb ³⁺ , Dy ³⁺ Nanorods. <i>Materials and Manufacturing Processes</i> , 2012 , 27, 1306-1309	4.1	6
79	Synthesis and Magnetic Properties of ZnO: Co/Be Nanoparticles. <i>Materials and Manufacturing Processes</i> , 2012 , 27, 1315-1317	4.1	7
78	Luminescent and magnetic properties of YVO ₄ :Ln ³⁺ @Fe ₃ O ₄ (Ln ³⁺ = Eu ³⁺ or Dy ³⁺) nanocomposites. <i>Journal of Alloys and Compounds</i> , 2012 , 512, 361-365	5.7	14
77	Preparation and properties of multifunctional Fe ₃ O ₄ @YVO ₄ :Eu ³⁺ or Dy ³⁺ core-shell nanocomposites as drug carriers. <i>Journal of Materials Chemistry</i> , 2012 , 22, 6280		17

76	Fabrication, structure, and properties of Fe ₃ O ₄ @C encapsulated with YVO ₄ :Eu ³⁺ composites. <i>Journal of Nanoparticle Research</i> , 2012 , 14, 1	2.3	10
75	Luminescent properties of GdAl ₃ (BO ₃) ₄ :Ln ³⁺ (Ln ³⁺ :Eu ³⁺ , Tb ³⁺ , Dy ³⁺) nano-phosphors. <i>Journal of Materials Science: Materials in Electronics</i> , 2012 , 23, 1031-1036	2.1	10
74	Magnetic Properties of NiMnLa Ferrite Nanocrystals. <i>Materials and Manufacturing Processes</i> , 2012 , 27, 1285-1289	4.1	1
73	Magnetic properties of nanocrystalline Fe/Fe ₃ C composites. <i>CrystEngComm</i> , 2011 , 13, 876-882	3.3	48
72	Magnetic and luminescent properties of Fe/Fe ₃ O ₄ @Y ₂ O ₃ :Eu nanocomposites. <i>Journal of Alloys and Compounds</i> , 2011 , 509, 9098-9104	5.7	14
71	Magnetic and photoluminescence properties of Fe ₃ O ₄ @SiO ₂ @Y ₂ O ₃ :Dy ³⁺ nanocomposites. <i>Journal of Alloys and Compounds</i> , 2011 , 509, 10211-10216	5.7	7
70	Synthesis and properties of magnetic and luminescent Fe ₃ O ₄ /SiO ₂ /YVO ₄ :Eu ³⁺ nanocomposites. <i>Solid State Sciences</i> , 2011 , 13, 361-365	3.4	17
69	Synthesis and luminescence properties of GdPO ₄ doped with europium ion nanocrystals. <i>Solid State Sciences</i> , 2011 , 13, 1654-1657	3.4	9
68	Preparation and Magnetic Properties of Doped Ni-Fe/Fe ₃ O ₄ Nanocomposite. <i>Materials and Manufacturing Processes</i> , 2011 , 26, 1383-1387	4.1	12
67	Luminescence of YAl ₃ (BO ₃) ₄ :Eu ²⁺ , Dy ³⁺ phosphor and its luminescence decay characteristics. <i>Journal of Electroceramics</i> , 2010 , 25, 56-59	1.5	5
66	Correlation of luminescent properties of ZnO and Eu doped ZnO nanorods. <i>Journal of Materials Science: Materials in Electronics</i> , 2010 , 21, 173-178	2.1	11
65	MorphologyLuminescence correlations in europium-doped ZnO nanomaterials. <i>Journal of Nanoparticle Research</i> , 2010 , 12, 217-225	2.3	14
64	Luminescent properties of YVO ₄ :Eu/SiO ₂ core-shell composite particles. <i>Journal of Nanoparticle Research</i> , 2010 , 12, 635-643	2.3	33
63	Luminescent properties of codoping Y ₂ O ₃ :Eu, Me (Me = Mg, Ca) nanorods. <i>Journal of Nanoparticle Research</i> , 2010 , 12, 2233-2240	2.3	9
62	Eu ³⁺ emission in SrAl ₂ B ₂ O ₇ based phosphors. <i>Current Applied Physics</i> , 2009 , 9, 618-621	2.6	26
61	Hydrothermal synthesis and magnetic properties of Co _x Fe _{1-x} /Co _y LazFe _{3-y} O ₄ composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2009 , 20, 425-432	2.1	3
60	Synthesis of FeCo alloy and cobaltmagnetite composites doped with Nd ³⁺ by using iron disproportionation. <i>Journal of Materials Science: Materials in Electronics</i> , 2009 , 20, 1172-1177	2.1	1
59	Study of magnetic properties of ZnO nanoparticles codoped with Co and Cu. <i>Journal of Nanoparticle Research</i> , 2009 , 11, 615-621	2.3	27

58	Morphology and magnetic properties of $\text{Fe}_x\text{Co}_{1-x}/\text{Co}_y\text{Fe}_{3-y}\text{O}_4$ nanocomposites prepared by surfactants-assisted-hydrothermal process. <i>Journal of Nanoparticle Research</i> , 2009 , 11, 1043-1051	2.3	6
57	Effect of lanthanum ions on magnetic properties of $\text{Y}_3\text{Fe}_5\text{O}_{12}$ nanoparticles. <i>Journal of Nanoparticle Research</i> , 2009 , 11, 1185-1192	2.3	33
56	Synthesis and luminescent properties of nanoparticles $\text{LaSrAl}_3\text{O}_7:\text{Eu}$, Tb . <i>Current Applied Physics</i> , 2009 , 9, 1252-1256	2.6	22
55	Magnetic properties of $\text{Fe}_x\text{Co}_{1-x}/\text{Co}_y\text{Fe}_{1-y}\text{Fe}_2\text{O}_4$ composite under hydrothermal condition. <i>Current Applied Physics</i> , 2009 , 9, 1386-1392	2.6	10
54	Selective synthesis and luminescence property of monazite- and hexagonal-type $\text{LaPO}_4:\text{Eu}$ nanocrystals. <i>CrystEngComm</i> , 2009 , 11, 1109	3.3	30
53	Nanocomposites of Iron-Cobalt Alloy and Magnetite: Controllable Solvothermal Synthesis and Their Magnetic Properties. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 19875-19882	3.8	23
52	Syntheses and properties of the $\text{Fe}_x\text{Co}/\text{Fe}_3\text{O}_4$ ferrites. <i>Journal of Physics and Chemistry of Solids</i> , 2008 , 69, 2471-2475	3.9	2
51	Correlation of photoluminescence of $(\text{La}, \text{Ln}) \text{PO}_4:\text{Eu}^{3+}$ ($\text{Ln} = \text{Gd}$ and Y) phosphors with their crystal structures. <i>Journal of Nanoparticle Research</i> , 2008 , 10, 1355-1360	2.3	23
50	Synthesis and luminescent characterization of $\text{YAl}_3(\text{BO}_3)_4:\text{Tb}^{3+}$ phosphors. <i>Journal of Materials Science: Materials in Electronics</i> , 2008 , 19, 319-321	2.1	11
49	Hydrothermal preparation and properties of nanocrystalline $\text{ZnS}:\text{Mn}$. <i>Journal of Materials Science: Materials in Electronics</i> , 2008 , 19, 1-4	2.1	15
48	Saturation magnetic properties of $\text{Y}_3\text{Re}_x\text{Fe}_5\text{O}_{12}$ ($\text{Re}: \text{Gd}, \text{Dy}, \text{Nd}, \text{Sm}$ and La) nanoparticles grown by a sol-gel method. <i>Journal of Materials Science: Materials in Electronics</i> , 2008 , 19, 442-447	2.1	40
47	Luminescent properties of nanoparticles $\text{LaSrAl}_3\text{O}_7:\text{RE}^{3+}$ ($\text{RE} = \text{Eu}, \text{Tb}$) via the citrate sol-gel method. <i>Journal of Materials Science: Materials in Electronics</i> , 2008 , 19, 476-481	2.1	16
46	Effect of erbium oxide on synthesis and magnetic properties of yttrium-iron garnet nanoparticles in organic medium. <i>Journal of Materials Science: Materials in Electronics</i> , 2008 , 19, 509-513	2.1	12
45	Magnetic properties of YIG doped with cerium and gadolinium ions. <i>Journal of Materials Science: Materials in Electronics</i> , 2008 , 19, 589-593	2.1	31
44	The magnetic properties of nanocrystalline $\text{CoLa}_0.1\text{Fe}_{1.9}\text{O}_4$ ferrite under an external AC magnetic field. <i>Journal of Materials Science: Materials in Electronics</i> , 2008 , 19, 992-995	2.1	2
43	$\text{YVO}_4:\text{Eu}^{3+}$ arrays with flower-like and rod-like shape fabricated by a hydrothermal method. <i>Journal of Crystal Growth</i> , 2008 , 310, 4394-4399	1.6	10
42	Magnetic properties of Ce,Gd-substituted yttrium iron garnet ferrite powders fabricated using a sol-gel method. <i>Journal of Materials Processing Technology</i> , 2008 , 197, 296-300	5.3	40
41	Hydrothermal-induced oriented growth of FeCo alloy and Sm^{3+} -substituted magnetite nanowire composites. <i>Journal of Magnetism and Magnetic Materials</i> , 2008 , 320, 3297-3302	2.8	5

40	Luminescent properties of nanoparticles YPXV1 \times O ₄ :Dy phosphors. <i>Journal of Luminescence</i> , 2008 , 128, 60-66	3.8	48
39	Preparation and luminescence property of Dy ³⁺ -doped YPO ₄ phosphors. <i>Journal of Luminescence</i> , 2008 , 128, 521-524	3.8	71
38	Magnetic properties of Bi-doped Y ₃ Fe ₅ O ₁₂ nanoparticles. <i>Current Applied Physics</i> , 2008 , 8, 1-5	2.6	34
37	Effect of Nd ion on the magnetic properties of NiMn ferrite nanocrystal. <i>Current Applied Physics</i> , 2008 , 8, 36-41	2.6	28
36	UV Luminescence Property of YPO ₄ :RE (RE = Ce ³⁺ , Tb ³⁺). <i>Journal of Physical Chemistry C</i> , 2008 , 112, 282-286	3.8	118
35	Effect of Chromium on Magnetic Properties of Y _{2.9} Ce _{0.1} Fe ₅ Cr _x O ₁₂ Nanoparticles. <i>Materials and Manufacturing Processes</i> , 2007 , 23, 10-13	4.1	8
34	Mesoporous MetalOrganic Framework with Rare etb Topology for Hydrogen Storage and Dye Assembly. <i>Angewandte Chemie</i> , 2007 , 119, 6758-6762	3.6	57
33	Synthesis, Structure, and Conformation of 2,3?-Fused Oxathiane and Thiomorpholine Uridines. <i>Helvetica Chimica Acta</i> , 2007 , 90, 1917-1924	2	2
32	Synthesis and magnetic properties of Y ₃ DyxFe ₅ O ₁₂ nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 308, 5-9	2.8	29
31	Magnetic properties of Ce,Dy-substituted yttrium iron garnet ferrite powders fabricated using a sol-gel method. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2007 , 204, 1203-1209	1.6	14
30	Preparation, characterization and luminescence property of YPO ₄ :Eu nanocrystals. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2007 , 204, 1178-1184	1.6	14
29	A novel green emitting phosphor SrAl ₂ B ₂ O ₇ :Tb ³⁺ . <i>Materials Letters</i> , 2007 , 61, 1654-1657	3.3	31
28	Magnetic properties of Re-substituted NiMn ferrite nanocrystallites. <i>Journal of Materials Science</i> , 2007 , 42, 686-691	4.3	52
27	Study of preparation and magnetic properties of silica-coated cobalt ferrite nanocomposites. <i>Journal of Materials Science</i> , 2007 , 42, 4110-4114	4.3	19
26	The magnetic properties of BiY ₂ Fe ₅ O ₁₂ nanoparticles doped with Cr ions. <i>Journal of Materials Science</i> , 2007 , 42, 3167-3171	4.3	1
25	The synthesis and the magnetic properties of Sm _x BiY ₂ Fe ₅ O ₁₂ nanoparticles. <i>Journal of Materials Science</i> , 2007 , 42, 5003-5006	4.3	5
24	Magnetic properties of Nd-Y ₃ Fe ₅ O ₁₂ nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2007 , 18, 1065-1069	2.1	19
23	Magnetic Properties of Nd ³⁺ -Doped Ni _{0.7} Mn _{0.3} Fe ₂ O ₄ Ferrite Nanocrystal. <i>Materials and Manufacturing Processes</i> , 2007 , 23, 5-9	4.1	5

22	Magnetic Properties of Y ₃ Fe ₅ O ₁₂ Nanoparticles Doped Bi and Ce Ions. <i>Materials and Manufacturing Processes</i> , 2007 , 23, 1-4	4.1	23
21	Magnetic properties of CoFe ₂ O ₄ ferrite doped with rare earth ion. <i>Materials Letters</i> , 2006 , 60, 1-6	3.3	128
20	The preparation and magnetic properties of Gd _x Bi _{2-x} Fe ₅ O ₁₂ nanoparticles. <i>Materials Letters</i> , 2006 , 60, 2094-2097	3.3	6
19	Synthesis and luminescent properties of (Y,Gd)BO ₃ :Eu coated with MgF ₂ . <i>Materials Letters</i> , 2006 , 60, 3034-3037	3.3	5
18	The effect of aging time and calcination temperature on the magnetic properties of Fe/Fe ₃ O ₄ composite. <i>Journal of Magnetism and Magnetic Materials</i> , 2006 , 301, 287-291	2.8	16
17	Structure and magnetic properties of nanocrystalline CoLa _{0.08} Fe _{1.92} O ₄ ferrite. <i>Journal of Magnetism and Magnetic Materials</i> , 2006 , 301, 445-451	2.8	33
16	Study on magnetic properties of nanocrystalline La-, Nd-, or Gd-substituted NiMn ferrite at low temperatures. <i>Journal of Magnetism and Magnetic Materials</i> , 2006 , 305, 91-94	2.8	35
15	Effects of Gd ₂ O ₃ on structure and magnetic properties of Ni-Mn ferrite. <i>Journal of Materials Science</i> , 2006 , 41, 3083-3087	4.3	12
14	Luminescent properties of YAl ₃ (BO ₃) ₄ :Eu ³⁺ phosphors. <i>Journal of Materials Science</i> , 2006 , 41, 4133-4136	4.3	8
13	A molecular-dynamics simulation study of diffusion of a single model carbonic chain on a graphite (001) surface. <i>Journal of Molecular Modeling</i> , 2006 , 12, 432-5	2	7
12	The synthesis and the magnetic properties of Nd ₂ O ₃ -doped NiMn ferrites nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2004 , 271, 230-236	2.8	34
11	Preparation and luminescent properties of Eu ³⁺ -doped zinc sulfide nanocrystals. <i>Materials Letters</i> , 2004 , 58, 1172-1175	3.3	23
10	Magnetic properties of nanocrystalline Li _{0.5} Fe _{2.1} Cr _{0.4} O ₄ ferrite. <i>Materials Letters</i> , 2003 , 57, 2455-2459	3.3	14
9	Preparation, characterization and catalytic activity of sulfated zirconia/silica nanocrystalline catalysts. <i>Materials Letters</i> , 2003 , 57, 2572-2579	3.3	21
8	Synthesis and characterization of V ₂ O ₅ -doped SnO ₂ nanocrystallites for oxygen-sensing properties. <i>Materials Letters</i> , 2003 , 57, 3686-3689	3.3	26
7	Study of preparation and properties on solid superacid sulfated titania/silica nanomaterials. <i>Materials Letters</i> , 2003 , 57, 1190-1196	3.3	28
6	Synthesis and characterization of tungsten oxide-doped titania nanocrystallites. <i>Materials Letters</i> , 2002 , 57, 674-678	3.3	43
5	Synthesis and catalytic properties of porous Fe ₂ O ₃ /SiO ₂ catalyst. <i>Reaction Kinetics and Catalysis Letters</i> , 1999 , 66, 183-188		1

- 4 Effect of Nuclei on the Formation of Rutile Titania. *Journal of Materials Science Letters*, **1998**, 17, 1867-1869 11
- 3 Preparation and magnetic properties of nanocrystalline LiFe₅O₈. *Journal of Materials Science Letters*, **1994**, 13, 256-257 6
- 2 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
- 1 High coercivity cobalt carbide nanoparticles as electrocatalysts for hydrogen evolution reaction. *Nano Research*, 1 10 1