

Young Soo Kang

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230
papers

6,018
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41
h-index

69
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255
ext. papers

6,536
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
230	Synthesis and Characterization of Nanometer-Size Fe ₃ O ₄ and Fe ₂ O ₃ Particles. <i>Chemistry of Materials</i> , 1996 , 8, 2209-2211	9.6	963
229	Synthesis and Characterization of Antibacterial Ag/BiO ₂ Nanocomposite. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 3629-3635	3.8	255
228	Preparation and characterization of the antibacterial Cu nanoparticle formed on the surface of SiO ₂ nanoparticles. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 24923-8	3.4	193
227	CuNi Dendritic Material: Synthesis, Mechanism Discussion, and Application as Glucose Sensor. <i>Chemistry of Materials</i> , 2007 , 19, 4174-4180	9.6	171
226	Facile Fabrication of WO ₃ Nanoplates Thin Films with Dominant Crystal Facet of (002) for Water Splitting. <i>Crystal Growth and Design</i> , 2014 , 14, 6057-6066	3.5	136
225	(040)-Crystal Facet Engineering of BiVO ₄ Plate Photoanodes for Solar Fuel Production. <i>Advanced Energy Materials</i> , 2016 , 6, 1501754	21.8	110
224	Preparation of Dendritic Copper Nanostructures and Their Characterization for Electroreduction. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 15891-15896	3.8	95
223	Tuning of the crystal engineering and photoelectrochemical properties of crystalline tungsten oxide for optoelectronic device applications. <i>CrystEngComm</i> , 2015 , 17, 6070-6093	3.3	93
222	A selectively exposed crystal facet-engineered TiO ₂ thin film photoanode for the higher performance of the photoelectrochemical water splitting reaction. <i>Energy and Environmental Science</i> , 2015 , 8, 3646-3653	35.4	89
221	Synthesis of oleate capped Cu nanoparticles by thermal decomposition. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006 , 284-285, 364-368	5.1	86
220	Electrocatalysis of 5-hydroxymethylfurfural at cobalt based spinel catalysts with filamentous nanoarchitecture in alkaline media. <i>Applied Catalysis B: Environmental</i> , 2019 , 242, 85-91	21.8	83
219	Fabrication of SrTiO ₃ /TiO ₂ heterojunction photoanode with enlarged pore diameter for dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 11820	13	79
218	Crystal facet engineering of ZnO photoanode for the higher water splitting efficiency with proton transferable nafion film. <i>Nano Energy</i> , 2016 , 20, 156-167	17.1	75
217	Copper nanoparticles incorporated with conducting polymer: effects of copper concentration and surfactants on the stability and conductivity. <i>Journal of Colloid and Interface Science</i> , 2012 , 365, 103-9	9.3	75
216	Fabrication of (001)-oriented monoclinic WO ₃ films on FTO substrates. <i>Nanoscale</i> , 2013 , 5, 5279-82	7.7	74
215	Axis-Oriented, Anatase TiO ₂ Single Crystals with Dominant {001} and {100} Facets. <i>Crystal Growth and Design</i> , 2011 , 11, 3947-3953	3.5	73
214	Facile preparation of Fe ₂ O ₃ thin film with photoelectrochemical properties. <i>Chemical Communications</i> , 2011 , 47, 2441-3	5.8	73

213	Structure and Characterization of Nanocomposite Langmuir-Blodgett Films of Poly(maleic monoester)/Fe ₃ O ₄ Nanoparticle Complexes. <i>Journal of Physical Chemistry B</i> , 2002 , 106, 7267-7271	3.4	72
212	Facile preparation of p-CuO and p-CuO/n-CuWO ₄ junction thin films and their photoelectrochemical properties. <i>Electrochimica Acta</i> , 2012 , 69, 340-344	6.7	69
211	Facile preparation of hierarchical TiO ₂ nano structures: growth mechanism and enhanced photocatalytic H ₂ production from water splitting using methanol as a sacrificial reagent. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 10342-52	9.5	65
210	Nanocrystals of Hematite with Unconventional Shape-Truncated Hexagonal Bipyramid and Its Optical and Magnetic Properties. <i>Crystal Growth and Design</i> , 2012 , 12, 862-868	3.5	62
209	Preparation of Magnetic Hybrid Copolymer-Cobalt Hierarchical Hollow Spheres by Localized Ostwald Ripening. <i>Chemistry of Materials</i> , 2007 , 19, 6485-6491	9.6	62
208	Synthesis of Silver Nanocrystallites by a New Thermal Decomposition Method and Their Characterization. <i>ETRI Journal</i> , 2004 , 26, 252-256	1.4	61
207	Vast magnetic monolayer film with surfactant-stabilized Fe ₃ O ₄ nanoparticles using Langmuir-Blodgett technique. <i>Journal of Physical Chemistry B</i> , 2007 , 111, 9288-93	3.4	58
206	Synthesis of Highly Magnetized Iron Nanoparticles by a Solventless Thermal Decomposition Method. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 6275-6280	3.8	55
205	Encapsulated-dye all-organic charged colored ink nanoparticles for electrophoretic image display. <i>Advanced Materials</i> , 2009 , 21, 4987-4991	2.4	54
204	In Situ Observation of Domain Structure in Monolayers of Arachidic Acid/Fe ₂ O ₃ Nanoparticle Complexes at the Air/Water Interface. <i>Journal of Physical Chemistry B</i> , 2002 , 106, 9341-9346	3.4	50
203	Single-Crystalline Porous Hematite Nanorods: Photocatalytic and Magnetic Properties. <i>Journal of Physical Chemistry C</i> , 2011 , 115, 19129-19135	3.8	49
202	Fabrication of Hierarchical ZnO Nanostructures via a Surfactant-Directed Process. <i>Crystal Growth and Design</i> , 2009 , 9, 2906-2910	3.5	49
201	Preparation and characterization of Fe ₂ O ₃ nanorod-thin film by metalorganic chemical vapor deposition. <i>Thin Solid Films</i> , 2009 , 517, 1853-1856	2.2	48
200	General Review on the Components and Parameters of Photoelectrochemical System for CO ₂ Reduction with in Situ Analysis. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 7431-7455	8.3	47
199	Preparation of dendritic NiFe films by electrodeposition for oxygen evolution. <i>RSC Advances</i> , 2012 , 2, 4759	3.7	47
198	Dielectric and magnetic properties of (x)CoFe ₂ O ₄ +(1-x)Ba _{0.8} Sr _{0.2} TiO ₃ magnetoelectric composites. <i>Materials Chemistry and Physics</i> , 2009 , 116, 6-10	4.4	45
197	Morphological transformation of Co(OH) ₂ microspheres from solid to flowerlike hollow core-shell structures. <i>Chemistry - A European Journal</i> , 2009 , 15, 1886-92	4.8	44
196	Tunable electrochemical preparation of cobalt micro/nanostructures and their morphology-dependent wettability property. <i>Electrochimica Acta</i> , 2011 , 58, 699-706	6.7	43

195	Effect of Different Surfactants on the Size Control and Optical Properties of Y ₂ O ₃ :Eu ³⁺ Nanoparticles Prepared by Coprecipitation Method. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 13600-13604	3.8	43
194	Preparation of magnetic FeCo nanoparticles by coprecipitation route. <i>Current Applied Physics</i> , 2007 , 7, 404-408	2.6	43
193	Different coordination modes of Hdipic and dipic ligands to nickel(II) ions in a same environment (dipic = 2,6-pyridinedicarboxylate, dipicolinate). <i>Inorganica Chimica Acta</i> , 2007 , 360, 2819-2823	2.7	43
192	Synthesis and structural properties of manganese titanate MnTiO ₃ nanoparticle. <i>Materials Science and Engineering C</i> , 2004 , 24, 71-74	8.3	43
191	Inorganic Cluster Synthesis and Characterization of Transition-Metal-Doped ZnO Hollow Spheres. <i>Crystal Growth and Design</i> , 2008 , 8, 2609-2613	3.5	42
190	Large-scale synthesis of perpendicular side-faceted one-dimensional ZnO nanocrystals. <i>Inorganic Chemistry</i> , 2006 , 45, 4186-90	5.1	42
189	Surface Investigation and Magnetic Behavior of Co Nanoparticles Prepared via a Surfactant-Mediated Polyol Process. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 5081-5086	3.8	39
188	Ultrasound-Assisted Synthesis of Mesoporous ZnO Nanostructures of Different Porosities. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 14676-14680	3.8	39
187	Chemical Synthesis and Silica Encapsulation of NiPt Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 10747-10750	3.8	39
186	Preparation of a vast CoFe ₂ O ₄ magnetic monolayer by Langmuir-Blodgett technique. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 14939-44	3.4	39
185	One-step transformation of Cu to Cu ₂ O in alkaline solution. <i>RSC Advances</i> , 2014 , 4, 18616	3.7	38
184	Preparation and Reversible Phase Transfer of CoFe ₂ O ₄ Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 7875-7878	3.8	38
183	Fabrication of Superparamagnetic Cobalt Nanoparticles-Embedded Block Copolymer Microcapsules. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 2426-2429	3.8	35
182	Blue and red dual emission nanophosphor CaMgSi ₂ O ₆ :Eu ³⁺ ; crystal structure and electronic configuration. <i>Journal of Luminescence</i> , 2012 , 132, 659-664	3.8	34
181	Effect of Different Additives on the Size Control and Emission Properties of Y ₂ O ₃ :Eu ³⁺ Nanoparticles Prepared through the Coprecipitation Method. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 16652-16657	3.8	33
180	Brewster Angle Microscopy Study of a Magnetic Nanoparticle/Polymer Complex at the Air/Water Interface. <i>Langmuir</i> , 1996 , 12, 4345-4349	4	32
179	Preparation of Nd-Fe-B by nitrate-citrate auto-combustion followed by the reduction-diffusion process. <i>Nanoscale</i> , 2015 , 7, 8016-22	7.7	31
178	Synthesis and characterization of highly magnetized nanocrystalline Co(30)Fe(70) alloy by chemical reduction. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 24418-23	3.4	31

177	Characterization and Magnetic Behavior of Fe and NdFeB Nanoparticles by Surfactant-Capped High-Energy Ball Mill. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 1219-1222	3.8	30
176	Surfactant free fabrication and improved charge carrier separation induced enhanced photocatalytic activity of {001} facet exposed unique octagonal BiOCl nanosheets. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 19595-604	3.6	29
175	Preparation and Characterization of the Magnetic Fluid of Trimethoxyhexadecylsilane-Coated Fe ₃ O ₄ Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 9802-9807	3.8	29
174	Highly enhancing photoelectrochemical performance of facilely-fabricated Bi-induced (002)-oriented WO ₃ film with intermittent short-time negative polarization. <i>Applied Catalysis B: Environmental</i> , 2018 , 233, 88-98	21.8	28
173	One pot synthesis of hard phase Nd ₂ Fe ₁₄ B nanoparticles and Nd ₂ Fe ₁₄ B/Fe nanocomposite magnetic materials. <i>New Journal of Chemistry</i> , 2012 , 36, 2405	3.6	28
172	Synthesis of Cu Nanoparticles Prepared by Using Thermal Decomposition of Cu-oleate Complex. <i>Molecular Crystals and Liquid Crystals</i> , 2006 , 445, 231/[521]-238/[528]	0.5	28
171	Ultrathin insulating under-layer with a hematite thin film for enhanced photoelectrochemical (PEC) water splitting activity. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 15723-15728	13	27
170	Dual-Function Au@YO:Eu Smart Film for Enhanced Power Conversion Efficiency and Long-Term Stability of Perovskite Solar Cells. <i>Scientific Reports</i> , 2017 , 7, 6849	4.9	27
169	Fabrication of Fe ₃ O ₄ @mSiO ₂ Core-Shell Composite Nanoparticles for Drug Delivery Applications. <i>Nanoscale Research Letters</i> , 2015 , 10, 217	5	27
168	Morphology evolution of dendritic Fe wire array by electrodeposition, and photoelectrochemical properties of Fe ₂ O ₃ dendritic wire array. <i>CrystEngComm</i> , 2012 , 14, 6957	3.3	27
167	Bulklike Thermal Behavior of Antibacterial AgBiO ₂ Nanocomposites. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 5105-5110	3.8	27
166	Vertical cobalt dendrite array films: electrochemical deposition and characterization, glucose oxidation and magnetic properties. <i>Journal of Materials Chemistry</i> , 2012 , 22, 12296		26
165	A Study on the Crystalline Structure of Sodium Titanate Nanobelts Prepared by the Hydrothermal Method. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 8294-8301	3.8	26
164	Solventless nanoparticles synthesis under low pressure. <i>Inorganic Chemistry</i> , 2008 , 47, 121-7	5.1	26
163	Fabrication of hollow metal oxide nanocrystals by etching cuprous oxide with metal(II) ions: approach to the essential driving force. <i>Nanoscale</i> , 2013 , 5, 11227-33	7.7	25
162	One pot synthesis of exchange coupled Nd ₂ Fe ₁₄ B/alpha-Fe by pechini type sol-gel method. <i>Journal of Nanoscience and Nanotechnology</i> , 2013 , 13, 7717-22	1.3	25
161	Spectroscopic observation of atomic hydrogen radicals entrapped in icy hydrogen hydrate. <i>Journal of the American Chemical Society</i> , 2008 , 130, 9208-9	16.4	25
160	Selective construction of junctions on different facets of BiVO ₄ for enhancing photo-activity. <i>New Journal of Chemistry</i> , 2015 , 39, 9918-9925	3.6	24

159	Artificial Photosynthesis for Formaldehyde Production with 85% of Faradaic Efficiency by Tuning the Reduction Potential. <i>ACS Catalysis</i> , 2018 , 8, 968-974	13.1	24
158	Preparation of conducting silver paste with Ag nanoparticles prepared by e-beam irradiation. <i>Radiation Physics and Chemistry</i> , 2010 , 79, 1149-1153	2.5	24
157	Preparation of monodisperse Co and Fe nanoparticle using precursor of M ²⁺ -oleate ₂ (M=Co, Fe). <i>Current Applied Physics</i> , 2006 , 6, 786-790	2.6	24
156	Preparation and characterization of pyrazoline nanoparticles. <i>Materials Science and Engineering C</i> , 2004 , 24, 131-134	8.3	24
155	Formation of a CdO layer on CdS/ZnO nanorod arrays to enhance their photoelectrochemical performance. <i>ChemSusChem</i> , 2014 , 7, 3505-12	8.3	23
154	Photocatalysis: progress using manganese-doped hematite nanocrystals. <i>New Journal of Chemistry</i> , 2013 , 37, 4004	3.6	23
153	Superlattice of Ag Nanoparticles Prepared by New One-Step Synthetic Method in Aqueous Phase. <i>Chemistry of Materials</i> , 2007 , 19, 5049-5051	9.6	23
152	Preparation of Fe ₂ O ₃ films by electrodeposition and photodeposition of CoBi on them to enhance their photoelectrochemical properties. <i>RSC Advances</i> , 2015 , 5, 36307-36314	3.7	22
151	Phosphor positioning for effective wavelength conversion in dye-sensitized solar cells. <i>Nano Energy</i> , 2015 , 13, 573-581	17.1	22
150	Characterization of the Spiroanthoxazine Doped Photochromic Glass: The Effect of Matrix Polarity and Pore Size. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 1140-1145	3.8	22
149	Chemical synthesis of Nd ₂ Fe ₁₄ B hard phase magnetic nanoparticles with an enhanced coercivity value: effect of CaH ₂ amount on the magnetic properties. <i>New Journal of Chemistry</i> , 2016 , 40, 10181-10186	3.6	21
148	Cu and Cu ₂ O films with semi-spherical particles grown by electrochemical deposition. <i>Thin Solid Films</i> , 2012 , 524, 50-56	2.2	21
147	Preparation of indium tin oxide nanoparticles and their application to near IR-reflective film. <i>Current Applied Physics</i> , 2006 , 6, 791-795	2.6	21
146	Synthesis and characterization of nanoparticle of TiO ₂ co-doped with Sc ³⁺ and V ⁵⁺ ions. <i>Current Applied Physics</i> , 2006 , 6, 801-804	2.6	21
145	An electron magnetic resonance study on the photoionization of N-alkylphenothiazines in dioctadecyldimethylammonium chloride frozen vesicles: the effect of urea, 1,3-dimethylurea, 1,3-diethylurea, and 1,1,3,3-tetramethylurea. <i>The Journal of Physical Chemistry</i> , 1992 , 96, 10055-10060		21
144	Alkyl chain length effects on the photoionization of N-alkylphenothiazines and sulfonated alkylphenothiazines in anionic alkyl sulfate and cationic alkyltrimethylammonium bromide micelles. <i>The Journal of Physical Chemistry</i> , 1991 , 95, 7944-7947		21
143	Facile fabrication and photoelectrochemical properties of a one axis-oriented NiO thin film with a (111) dominant facet. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 19867-19872	13	20
142	One-dimensional ferromagnetic dendritic iron wire array growth by facile electrochemical deposition. <i>Nanoscale</i> , 2012 , 4, 1565-7	7.7	19

141	Synthesis and investigation of SmCo ₅ magnetic nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008 , 313-314, 621-624	5.1	19
140	Comparative electron spin resonance and electron spin echo modulation studies of the photoionization of positively and negatively charged and neutral alkylphenothiazines in cationic dioctadecyldimethylammonium chloride, neutral dipalmitoylphosphatidylcholine, and anionic dihexadecyl phosphate vesicles at 77 K. <i>The Journal of Physical Chemistry</i> , 1993 , 97, 2027-2033		19
139	Facile synthesis and magnetic phase transformation of NdFeB nanoclusters by oxygen bridging. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 275-281	7.1	18
138	Enhanced solar photoreduction of CO ₂ to liquid fuel over rGO grafted NiO-CeO ₂ heterostructure nanocomposite. <i>Nano Energy</i> , 2021 , 79, 105483	17.1	18
137	Enhanced photocurrent density of hematite thin films on FTO substrates: effect of post-annealing temperature. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 16145-50	3.6	17
136	Manual assembly of nanocrystals for enhanced photoelectrochemical efficiency of hematite film. <i>Chemical Communications</i> , 2015 , 51, 6407-10	5.8	17
135	Synthesis and magnetic properties of one-dimensional zinc nickel oxide solid solution. <i>Journal of Physical Chemistry A</i> , 2007 , 111, 4195-8	2.8	17
134	Emission controlled dual emitting Eu-doped CaMgSi ₂ O ₆ nanophosphors. <i>Journal of Luminescence</i> , 2015 , 157, 131-136	3.8	16
133	Preparation for exchange-coupled permanent magnetic composite between Fe (soft) and Nd ₂ Fe ₁₄ B (hard). <i>Current Applied Physics</i> , 2007 , 7, 400-403	2.6	16
132	Eco-Friendly Facile Three-Step Recycling Method of (Nd-RE) ₂ Fe ₁₄ B Magnet Sludge and Enhancement of (BH) _{max} by Ball Milling in Ethanol. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 8156-8163	8.3	15
131	Axis-oriented, continuous anatase titania films with exposed reactive {100} facets. <i>Chemistry - A European Journal</i> , 2013 , 19, 9376-80	4.8	15
130	Enhanced Efficiency of Functional Smart Window with Solar Wavelength Conversion Phosphor-Photochromic Hybrid Film. <i>ACS Omega</i> , 2018 , 3, 9505-9512	3.9	15
129	Ferromagnetism of Single-Crystalline Cu ₂ O Induced through Poly(N-vinyl-2-pyrrolidone) Interaction Triggering d-Orbital Alteration. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 13350-13356	3.8	14
128	Electron Magnetic Resonance Study of the Photoreduction of Alkylviologens in Anionic Sodium Dodecyl Sulfate and Cationic Dodecyltrimethylammonium Bromide Micelles. <i>Journal of Physical Chemistry B</i> , 1997 , 101, 5319-5323	3.4	14
127	Photoinduced electron transfer from (alkoxyphenyl)triphenylporphyrins to interface water of aerosol dioctyl- and cetyltrimethylammonium bromide/alcohol reverse micelles at 77 K. <i>The Journal of Physical Chemistry</i> , 1994 , 98, 1044-1048		14
126	Fabrication of p-Cu ₂ O/n-Bi-WO ₃ heterojunction thin films: optical and photoelectrochemical properties. <i>New Journal of Chemistry</i> , 2017 , 41, 755-762	3.6	13
125	Low-temperature synthesis and shape control of ZnO nanorods. <i>Current Applied Physics</i> , 2006 , 6, 796-800.	6	13
124	Headgroup Immersion Depth and Its Effect on the Lateral Diffusion of Amphiphiles at the Air/Water Interface. <i>Journal of Physical Chemistry B</i> , 2000 , 104, 2082-2089	3.4	13

123	Electron magnetic resonance studies on the photoionization of N-alkylphenothiazines in micellar solutions: effect of urea on the radical photoyield. <i>The Journal of Physical Chemistry</i> , 1992 , 96, 10049-10055		13
122	Nd ₂ Fe ₁₄ B Synthesis: Effect of Excess Neodymium on Phase Purity and Magnetic Property. <i>Bulletin of the Korean Chemical Society</i> , 2014 , 35, 886-890	1.2	13
121	Wavelength conversion effect-assisted dye-sensitized solar cells for enhanced solar light harvesting. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 11908-11915	13	13
120	Dielectric and magnetoelectric properties of (Ni,Cu)Fe ₂ O ₄ + [(Ba,Pb)(Ti,Zr)]O ₃ composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2009 , 20, 632-636	2.1	12
119	Controlling crystal growth orientation and crystallinity of cadmium sulfide nanocrystals in aqueous phase by using cationic surfactant. <i>CrystEngComm</i> , 2012 , 14, 7888	3.3	11
118	Synthesis of multifunctional metal- and metal oxide core@mesoporous silica shell structures by using a wet chemical approach. <i>Chemistry - A European Journal</i> , 2012 , 18, 12314-21	4.8	11
117	Investigation of Co nanoparticle assemblies induced by magnetic field. <i>Journal of Industrial and Engineering Chemistry</i> , 2008 , 14, 22-27	6.3	11
116	The size-dependent optical properties of 1-phenyl-3-naphthyl-5-((dimethylamino)phenyl)-2-pyrazoline nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2005 , 257-258, 415-418	5.1	11
115	New synthetic method of semiconducting nanorods and nanowires CdE (E=S and Se) by γ irradiation. <i>Current Applied Physics</i> , 2006 , 6, 781-785	2.6	10
114	Preparation and characterization of magnetic nanoparticles by γ irradiation. <i>Materials Science and Engineering C</i> , 2004 , 24, 107-111	8.3	10
113	Crystalline Matrix of Mesoporous TiO ₂ Framework for Dye-Sensitized Solar Cell Application. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 24902-24909	3.8	9
112	Hierarchical NiO hollow microspheres: electrochemical and magnetic properties. <i>RSC Advances</i> , 2012 , 2, 9786	3.7	9
111	Crystallization induced porosity control and photocatalytic activity of ordered mesoporous TiO ₂ . <i>RSC Advances</i> , 2012 , 2, 11969	3.7	9
110	Phase transfer of Au nanoparticles using one chemical inducer: DDAB. <i>Journal of Nanoparticle Research</i> , 2011 , 13, 2399-2406	2.3	9
109	Template assisted growth of cobalt ferrite nanowires. <i>Journal of Nanoscience and Nanotechnology</i> , 2009 , 9, 4942-7	1.3	9
108	Electron paramagnetic resonance and electron nuclear double resonance studies of photoinduced charge separation from N-methylphenothiazine doped into poly(ethylene oxide) and poly(propylene oxide) polymer matrices. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1998 , 94, 3247-3250		9
107	Synthesis of Monodispersed Red Emitting LiAl ₅ O ₈ :Fe ³⁺ Nanophosphors. <i>Science of Advanced Materials</i> , 2012 , 4, 597-603	2.3	9
106	Energy band edge alignment of anisotropic BiVO ₄ to drive photoelectrochemical hydrogen evolution. <i>Materials Today Energy</i> , 2019 , 13, 205-213	7	8

105	Electrodeposited CuAgHg Multimetallic Thin Films for Improved CO ₂ Conversion: the Dramatic Impact of Hg Incorporation on Product Selectivity. <i>ACS Applied Energy Materials</i> , 2020 , 3, 6670-6677	6.1	8
104	Kinetics of decolorization of spironaphthooxazine-doped photochromic polymer films. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 12923-7	3.4	8
103	Electron Spin Resonance and Electron Spin Echo Modulation Studies on Photoinduced Charge Separation from N-Alkylphenothiazines in Sodium Dodecyl Sulfate Micelles: Effect of β - and γ -Cyclodextrin Addition. <i>Journal of Physical Chemistry B</i> , 1997 , 101, 519-523	3.4	8
102	PREPARATION AND CHARACTERIZATION OF Ag(CORE)/SiO ₂ (SHELL) NANOPARTICLES. <i>Surface Review and Letters</i> , 2007 , 14, 693-696	1.1	8
101	Synthesis and Characterization of the Nickel Titanate NiTiO ₃ Nanoparticles in CTAB Micelle. <i>Journal of Dispersion Science and Technology</i> , 2006 , 27, 727-730	1.5	8
100	Synthesis of Indium Tin Oxide Nanoparticles and Application to Near IR-reflective Film. <i>Materials Research Society Symposia Proceedings</i> , 2004 , 818, 250		8
99	Electron Magnetic Resonance Study on the Mobility of Nitroxide Spin Probes in the Dipalmitoylphosphatidylcholine Lipid Bilayers: Effect of Poly(ethylene glycol). <i>Langmuir</i> , 1998 , 14, 5184-5187	4.187	8
98	Selective Alcohol on Dark Cathodes by Photoelectrochemical CO ₂ Valorization and Their In Situ Characterization. <i>ACS Energy Letters</i> , 2019 , 4, 1549-1555	20.1	7
97	Enhanced photoluminescence of single crystalline ZnO nanotubes in ZnAl ₂ O ₄ shell. <i>CrystEngComm</i> , 2012 , 14, 1205	3.3	7
96	Concentration and temperature effect on controlling pore size and surface area of mesoporous titania by using template of F-68 and F-127 co-polymer in the sol-gel process. <i>Journal of Nanoscience and Nanotechnology</i> , 2012 , 12, 5638-43	1.3	7
95	Monte Carlo simulation of the molecular properties of poly(vinyl chloride) and poly(vinyl alcohol) melts. <i>Macromolecular Research</i> , 2007 , 15, 491-497	1.9	7
94	Lateral Diffusion of Reconstituted Alkylferrocenecarboxamide/Phosphatidylcholine Lipid Monolayer at the Air/Water Interface Studied with Electrochemistry. <i>Journal of Physical Chemistry B</i> , 1998 , 102, 5794-5799	3.4	7
93	Molecular catalysts for artificial photosynthesis: general discussion. <i>Faraday Discussions</i> , 2017 , 198, 353-395	3.95	6
92	Preparation of aqueous dispersion of colloidal Fe nanoparticle by phase transfer. <i>Sensors and Actuators B: Chemical</i> , 2007 , 126, 221-225	8.5	6
91	Synthesis and characterization of a new adhesion-activator for polymer surface. <i>International Journal of Adhesion and Adhesives</i> , 2005 , 25, 371-378	3.4	6
90	Electron paramagnetic resonance and proton matrix electron nuclear double resonance studies of N,N,N',N'-tetramethylbenzidine photoionization in sodium dodecyl sulfate micelles: structural effects of added alcohols. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1993 , 89, 4085-4089		6
89	Photoionization of neutral and positively charged alkylphenothiazines in positive, neutral, and negatively charged vesicles: effects of the alkyl chain length. <i>The Journal of Physical Chemistry</i> , 1991 , 95, 6399-6402		6
88	Morphology Selective Cu ₂ O Microcrystal by Electrodeposition on TiO ₂ Nanotubes for Enhancing Photoelectrochemical Performance. <i>Crystal Growth and Design</i> , 2018 , 18, 6929-6935	3.5	6

87	Electrochemical CO reduction with low overpotential by a poly(4-vinylpyridine) electrode for application to artificial photosynthesis. <i>Faraday Discussions</i> , 2017 , 198, 409-418	3.6	5
86	New avenues to efficient chemical synthesis of exchange coupled hard/soft nanocomposite magnet. <i>Journal of Nanoscience and Nanotechnology</i> , 2009 , 9, 4453-8	1.3	5
85	Preparation of Water Dispersed Indium Tin Oxide Sol Solution. <i>Molecular Crystals and Liquid Crystals</i> , 2006 , 444, 247-255	0.5	5
84	Efficient Approaches on Photochemical CO ₂ Reduction to Alcohol by Solar Light with Functional Multi-layered Membrane Catalysts. <i>MRS Advances</i> , 2018 , 3, 3271-3280	0.7	5
83	A selective morphosynthetic approach for single crystalline hematite through morphology evolution via microwave assisted hydrothermal synthesis. <i>Journal of Industrial and Engineering Chemistry</i> , 2017 , 53, 341-347	6.3	4
82	Size tuned electrophoretic pyrazoline nanoparticles prepared through dispersion-polymerization. <i>Journal of Colloid and Interface Science</i> , 2011 , 357, 31-5	9.3	4
81	Photoinduced electron transfer from alkylpyrenes embedded into DHP, DPPC and DODAC vesicles studied with electron paramagnetic resonance and electron spin echo modulation spectroscopies. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1998 , 94, 1619-1623		4
80	PREPARATION OF ANTIBACTERIAL SILVER-CONTAINING SILICA NANOCOMPOSITE. <i>Surface Review and Letters</i> , 2008 , 15, 117-122	1.1	4
79	Preparation and Characterization of Nd ₂ Fe ₁₄ B/Fe Nanocomposite Magnetic Material by Reduction Diffusion Process. <i>Molecular Crystals and Liquid Crystals</i> , 2007 , 464, 127/[709]-135/[717]	0.5	4
78	Spectroscopic study on the precipitation of sodium alkyl sulfate with cetylpyridinium chloride. <i>Journal of Colloid and Interface Science</i> , 2007 , 314, 683-8	9.3	4
77	Preparation and Antibiotic Property of Ag-SiO ₂ Nanoparticle. <i>Molecular Crystals and Liquid Crystals</i> , 2007 , 464, 83/[665]-91/[673]	0.5	4
76	A Study of Exchange-Coupling Effect on Nd ₂ Fe ₁₄ B / Fe Forming Core/Shell Shape. <i>Solid State Phenomena</i> , 2007 , 119, 147-150	0.4	4
75	Synthesis and Properties of TiO ₂ /ZnO Core/Shell Nanomaterials. <i>Solid State Phenomena</i> , 2007 , 119, 239-242	0.4	4
74	Lateral Diffusion of the Reconstituted Dialkyl Viologen Monolayer at the Air/Water Interface Studied with Electrochemistry. <i>Journal of Physical Chemistry B</i> , 2004 , 108, 4063-4070	3.4	4
73	Electron Magnetic Resonance Studies on the Photoinduced Charge Separation of N-Methylphenothiazine in the Gel Matrixes of Phenyltriethoxysilane, Vinyltriethoxysilane, and Methyltriethoxysilane. <i>Journal of Physical Chemistry B</i> , 2003 , 107, 1543-1547	3.4	4
72	Thermodynamically controlled photo-electrochemical CO ₂ reduction at Cu/rGO/PVP/Nafion multi-layered dark cathode for selective production of formaldehyde and acetaldehyde. <i>Applied Catalysis B: Environmental</i> , 2022 , 303, 120921	21.8	4
71	Enhancement of anisotropy energy of SmCo by ceasing the coupling at 2c sites in the crystal lattice with Cu substitution. <i>Scientific Reports</i> , 2021 , 11, 10063	4.9	4
70	Selective liquid chemicals on CO ₂ reduction by energy level tuned rGO/TiO ₂ dark cathode with BiVO ₄ photoanode. <i>Applied Catalysis B: Environmental</i> , 2021 , 295, 120267	21.8	4

69	Preparation and application of magnetic cobalt/SiO ₂ core/shell nanospheres. <i>Materials Letters</i> , 2012 , 66, 285-288	3.3	3
68	Single-crystal like mesoporous ZnO:Mn ²⁺ nanorings of high optoelectronic quality formed by self-assembly of nanoparticles in an ultrasonic hydrolysis process. <i>Nanoscale</i> , 2011 , 3, 4962	7.7	3
67	Hydrothermal synthesis of anatase TiO ₂ nanorods with high crystallinity using ammonia solution as a solvent. <i>Journal of Nanoscience and Nanotechnology</i> , 2011 , 11, 6007-12	1.3	3
66	Exchange-Coupling Effect of Nd ₂ Fe ₁₄ B/FeCo Nanocomposite by Colloidal Method. <i>Molecular Crystals and Liquid Crystals</i> , 2007 , 464, 1/[583]-7/[589]	0.5	3
65	Synthesis and Characterization of Ag Nanoparticle, Ag-TiO ₂ Nanoparticle and Ag-TiO ₂ -Chitosan Complex and Their Application to Antibiosis and Deodorization. <i>Materials Research Society Symposia Proceedings</i> , 2004 , 820,		3
64	SYNTHESIS OF MAGNETITE AND COBALT FERRITE NANOPARTICLES. <i>Molecular Crystals and Liquid Crystals</i> , 2003 , 407, 33-39	0.5	3
63	Electron spin resonance, electron spin echo modulation, and electron nuclear double resonance studies on the photolysis of positively and negatively charged alkylphenothiazines in anionic aerosol dioctyl and cationic cetyltrimethylammonium bromide/hexanol reverse micelles. <i>Langmuir</i> , 1993 , 9, 1691-1697	4	3
62	Four-step eco-friendly energy efficient recycling of contaminated NdFeB sludge and coercivity enhancement by reducing oxygen content. <i>Scientific Reports</i> , 2021 , 11, 22255	4.9	3
61	Determination of Dy substitution site in NdDyFeB by HAADF-STEM and illustration of magnetic anisotropy of "g" and "f" sites, before and after substitution. <i>Scientific Reports</i> , 2021 , 11, 6347	4.9	3
60	Inorganic assembly catalysts for artificial photosynthesis: general discussion. <i>Faraday Discussions</i> , 2017 , 198, 481-507	3.6	2
59	The effect of hydrogen treatment on magnetic property of porous iron oxides nanorods. <i>Materials Letters</i> , 2014 , 136, 245-250	3.3	2
58	Wavelength conversion using rare earth doped oxides in polyolefin based nanocomposite films. <i>Polymer International</i> , 2012 , 61, 943-950	3.3	2
57	The influence of low temperature on gamma-ray irradiated permanent magnets. <i>Journal of Nanoscience and Nanotechnology</i> , 2009 , 9, 6953-6	1.3	2
56	Magnetic property of Sm-Co nanoparticles prepared by solution phase metal salt reduction. <i>Journal of Nanoscience and Nanotechnology</i> , 2009 , 9, 7071-5	1.3	2
55	Synthesis and Characterization of Vitamin Encapsulated Mesoporous Silica with TEOS. <i>Journal of Nano Research</i> , 2008 , 3, 89-96	1	2
54	Synthesis and Characterization of Nickel-Doped ZnO Nanocrystals. <i>Materials Research Society Symposia Proceedings</i> , 2006 , 957, 1		2
53	PLATING OF COPPER LAYERS ON POLYIMIDES USING ELECTROLESS PLATING BY SURFACE MODIFICATION. <i>Surface Review and Letters</i> , 2007 , 14, 593-596	1.1	2
52	Heating Temperature Effect on the Magnetic Property of Fe Nanoparticle. <i>Molecular Crystals and Liquid Crystals</i> , 2007 , 472, 69/[459]-75/[465]	0.5	2

51	Synthesis and Characterization of Electronic Ink Particles for Electronic Paper by Polymerization Method. <i>Molecular Crystals and Liquid Crystals</i> , 2007 , 472, 247/[637]-254/[644]	0.5	2
50	Preparation of Organic Thin Films of Stearic Acid/Pyrazoline Nanoparticles by Langmuir-Blodgett Technique. <i>Molecular Crystals and Liquid Crystals</i> , 2006 , 445, 259/[549]-267/[557]	0.5	2
49	SYNTHESIS AND CHARACTERIZATION OF Cu NANOPARTICLES PREPARED BY THERMAL DECOMPOSITION OF Cu-OLEATE COMPLEX. <i>International Journal of Nanoscience</i> , 2006 , 05, 339-344	0.6	2
48	SYNTHESIS OF ZnS:Mn ²⁺ NANOCRYSTALS AND LUMINESCENCE PROPERTIES OF LDPE FILM CONTAINING ZnS:Mn ²⁺ . <i>International Journal of Nanoscience</i> , 2002 , 01, 495-499	0.6	2
47	Novel eco-friendly low cost and energy efficient synthesis of (Nd-Pr-Dy)FeB magnetic powder from monazite concentrate. <i>Scientific Reports</i> , 2021 , 11, 20594	4.9	2
46	Magnetic and Photochemical Properties of Cu Doped Hematite Nanocrystal. <i>Materials Science Forum</i> , 2017 , 893, 136-143	0.4	1
45	Growth of Single Crystalline TiO ₂ Nanorods as a Photoanode for Dye-Sensitized Solar Cell. <i>Materials Science Forum</i> , 2017 , 893, 144-150	0.4	1
44	Manganese-doped highly ordered mesoporous silicate with high efficiency for oxidation suppression. <i>Chemistry - A European Journal</i> , 2013 , 19, 135-40	4.8	1
43	Copper plating on the polyimide film by electroless plating techniques for EMI shielding. <i>Journal of Nanoscience and Nanotechnology</i> , 2009 , 9, 7065-70	1.3	1
42	Synthesis and Photo-Polymerization of Poly(Alkyl Urethane) Acrylate Oligomers Using 2-Isocyanatoethyl Methacrylate for UV Curable Coating. <i>Molecular Crystals and Liquid Crystals</i> , 2008 , 492, 56/[420]-63/[427]	0.5	1
41	Copper Metallization on the Surface-Modified Polyimide Films by Electroless Plating Method. <i>Molecular Crystals and Liquid Crystals</i> , 2008 , 492, 275/[639]-282/[646]	0.5	1
40	PREPARATION AND CHARACTERIZATION OF ORGANIC THIN FILM OF STEARIC ACID/PYRAZOLINE NANOPARTICLES. <i>International Journal of Nanoscience</i> , 2006 , 05, 199-205	0.6	1
39	PREPARATION OF WATER-BASED INDIUM TIN OXIDE SOL SOLUTION FOR NEAR-IR REFLECTIVE FILM. <i>International Journal of Nanoscience</i> , 2006 , 05, 345-350	0.6	1
38	Preparation and Characterization of CuBiO ₂ Nanocomposite. <i>Molecular Crystals and Liquid Crystals</i> , 2007 , 472, 217/[607]-223/[613]	0.5	1
37	The Synthesis and Characterization of SmCo Magnetic Nanoparticle by Thermal Decomposition. <i>Molecular Crystals and Liquid Crystals</i> , 2007 , 464, 39/[621]-49/[631]	0.5	1
36	Synthesis and Characterization of Co Nanoparticles by Solventless Thermal Decomposition. <i>Solid State Phenomena</i> , 2007 , 119, 71-74	0.4	1
35	Comparison of Optical Properties of Pyrazoline Derivative Nanoparticles. <i>Solid State Phenomena</i> , 2007 , 119, 39-42	0.4	1
34	A STUDY ON A NEW SYNTHETIC METHOD OF CdS AND CdSe NANOPARTICLES AND THEIR ORGANIC/INORGANIC NANOCOMPOSITE. <i>International Journal of Nanoscience</i> , 2002 , 01, 501-505	0.6	1

33	REMOVAL OF THE SURFACTANT SURROUNDING Ag NANOCCLUSERS SYNTHESIZED BY NEW THERMAL DECOMPOSITION METHOD. <i>International Journal of Nanoscience</i> , 2002 , 01, 477-481	0.6	1
32	Preparation and Characterization of Iron Oxide Nanoparticle/Poly (maleic monoester) Nanocomposite Films. <i>Molecular Crystals and Liquid Crystals</i> , 1998 , 316, 153-156		1
31	Electron paramagnetic resonance, electron spin echo modulation and electron nuclear double resonance studies on the photoionization of N-alkylphenothiazines in cetyltrimethylammonium bromide alcohol reverse micelles. Effects of alkyl chain length of alkylphenothiazines, reverse micellar water pool size and cosurfactant alcohol. <i>Journal of the Chemical Society, Faraday</i>		1
30	Magnetic spin exchange interaction in SmCo/Co nanocomposite magnet for large energy product. <i>Journal of Colloid and Interface Science</i> , 2021 , 589, 157-165	9.3	1
29	Interfacial Engineering at Quantum Dot-Sensitized TiO Photoelectrodes for Ultrahigh Photocurrent Generation. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 6208-6218	9.5	1
28	Synthesis of alpha-Fe nanoparticles by solventless thermal decomposition. <i>Journal of Nanoscience and Nanotechnology</i> , 2006 , 6, 3412-6	1.3	1
27	SYNTHESIS AND CHARACTERIZATION ON THE LUMINESCENCE PROPERTIES OF MANGANESE DOPED ZnS NANOCRYSTALS. <i>Molecular Crystals and Liquid Crystals</i> , 2003 , 407, 49-56	0.5	0
26	Chemical synthesis of NdFeB/Fe-Co nanocomposite with high magnetic energy product.. <i>RSC Advances</i> , 2021 , 11, 32376-32382	3.7	0
25	Electron Spin Resonance Study on the Photoinduced Electron Transfer in Chlorophyll a in Reconstituted Lipid Bilayer Vesicles. <i>Applied Magnetic Resonance</i> , 2011 , 40, 567-580	0.8	
24	Gamma-ray irradiation on microsized Nd-Fe-B and Sr-ferrite magnets at low temperature. <i>Journal of Nanoscience and Nanotechnology</i> , 2009 , 9, 4067-72	1.3	
23	Characterization on the microstructure of gamma-ray irradiated Nd ₂ Fe ₁₄ B magnet. <i>Journal of Nanoscience and Nanotechnology</i> , 2009 , 9, 827-31	1.3	
22	Characterization of Ag nanoparticle superlattice structure prepared using two carboxylic acids. <i>Journal of Nanoscience and Nanotechnology</i> , 2009 , 9, 4324-7	1.3	
21	Reduction of Volume Shrinkage in Holographic Polymer Dispersed Liquid Crystal Based on Epoxy Containing Polymer Matrices. <i>Bulletin of the Chemical Society of Japan</i> , 2010 , 83, 726-731	5.1	
20	Preparation and Characterization Silver and Copper Layers on Polyimide Prepared by Electroless Copper Plating. <i>Materials Research Society Symposia Proceedings</i> , 2006 , 947, 1		
19	Fabrication of Polymeric Capsules Enclosing Electrophoretic Particle Dispersion. <i>Materials Research Society Symposia Proceedings</i> , 2006 , 949, 1		
18	A Study on the Exchange-Coupling Effect of Nd ₂ Fe ₁₄ B/CoFe Forming Core/Shell Shape. <i>Molecular Crystals and Liquid Crystals</i> , 2007 , 472, 155/[545]-160/[550]	0.5	
17	SYNTHESIS AND CHARACTERIZATION OF POLYURETHANE ACRYLATES FOR UV CURABLE COATING AGENTS. <i>Surface Review and Letters</i> , 2007 , 14, 713-717	1.1	
16	Grafting of Trifluoroacetic Acid Allyl Ester onto Linear Low Density Polyethylene by E-Ray Irradiation. <i>Molecular Crystals and Liquid Crystals</i> , 2007 , 464, 169/[751]-176/[758]	0.5	

15	Optical Properties of 1-Phenyl-3-Naphthyl-5-((Ethoxy)phenyl)-2-Pyrazoline Organic Nanoparticles by Reprecipitation Method. <i>Molecular Crystals and Liquid Crystals</i> , 2007 , 463, 165/[447]-171/[453]	0.5
14	Preparation and Characterization of Soft Phase Magnetic Fe Nanoparticles by Different Methods. <i>Solid State Phenomena</i> , 2007 , 119, 151-154	0.4
13	Preparation and Characterization of Anti-Fogging Low Density Polymer Film. <i>Solid State Phenomena</i> , 2007 , 119, 47-50	0.4
12	Synthesis of Nanosized Fe and Enhancement of Magnetic Property. <i>Solid State Phenomena</i> , 2007 , 119, 323-326	0.4
11	Preparation of Heat Insulating Nanocomposite Film with MPS (Mercaptopropyl Trimethoxysilane) Coated-Nanoparticles. <i>Molecular Crystals and Liquid Crystals</i> , 2006 , 445, 81/[371]-92/[382]	0.5
10	A COMPARATIVE STUDY ON THE SYNTHESIS OF THE CdS NANOPARTICLE BY THERMAL DECOMPOSITION USING AUTOCLAVE AND γ RADIATION. <i>Molecular Crystals and Liquid Crystals</i> , 2003 , 407, 41-48	0.5
9	A Study on the Styrylpyridinium Derivative Monolayer at the Air/Water Interface. <i>Molecular Crystals and Liquid Crystals</i> , 2002 , 377, 101-104	0.5
8	Molecular Devices of Artificial Photosynthesis with Chlorophyll. <i>Molecular Crystals and Liquid Crystals</i> , 2002 , 377, 261-264	0.5
7	PREPARATION AND CHARACTERIZATION OF SiO ₂ NANOPARTICLE AND MESOPOROUS SILICATE MOLECULAR SIEVE MCM-48. <i>International Journal of Nanoscience</i> , 2002 , 01, 539-543	0.6
6	Characterization of Photochromic Azobenzene Derivatives in the Liquid Crystalline Matrix. <i>Molecular Crystals and Liquid Crystals</i> , 2002 , 377, 309-312	0.5
5	SYNTHESIS OF CdTe NANOPARTICLE BY γ RADIATION. <i>International Journal of Nanoscience</i> , 2002 , 01, 581-585	0.6
4	Photoisomerization of Azobenzene Derivatives at the Air/Water Interface. <i>Molecular Crystals and Liquid Crystals</i> , 2000 , 349, 91-94	
3	Brewster Angle Microscope and Atomic Force Microscopy Study of Poly 4-(n-Methacryloyl)-Disperse Red 1-Methacrylic Acid Monolayer at the Air/Water Interface and on the Glass Surface. <i>Molecular Crystals and Liquid Crystals</i> , 2001 , 371, 53-56	
2	Preparation of Organic Particles by Complexation between Cationic and Anionic Surfactants in Aqueous Solution. <i>Molecular Crystals and Liquid Crystals</i> , 1998 , 316, 149-152	
1	Synthesis and characterization of crystalline FeCo nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2006 , 6, 3417-21	1.3