Kai-Bin Tang

List of Publications by Year
in descending order

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138 papers	4,120 citations	94381 37 h-index	143943 57 g-index
144 all docs	144 docs citations	144 times ranked	5638 citing authors

#	Article	IF	Citations
1	Research Progress of FeSe-based Superconductors Containing Ammonia/Organic Molecules Intercalation. Topics in Current Chemistry, 2022, 380, 11.	3.0	6
2	Hexagonal perovskite Sr₆(Co_{0.8}Fe_{0.2})₅O₁₅ as an efficient electrocatalyst towards the oxygen evolution reaction. Dalton Transactions, 2022, 51, 7100-7108.	1.6	8
3	Construction of Hierarchical MnSe@SnSe₂@Nâ€“C Nanorods for High-Performance Lithium-Ion Batteries. ACS Applied Energy Materials, 2022, 5, 6586-6596.	2.5	10
4	<scp>Iridiumâ€Doped 10Hâ€Phase</scp> Perovskite <scp>BaCo₀</scp>_.<scp>₈Fe₀</scp>_.<scp>₂</scp>_{O_{2.85}}Ir₀ as an Efficient Oxygen Evolution Reaction Catalyst. Chinese Journal of Chemistry, 2022, 40, 2276-2284.	2.6	7
5	Semiconducting and magnetic properties of FeS-derived compounds (C₂H₈N₂)_xFeS and A_x(C₂H₈N₂)_yFeS (A = Li, Na). Dalton Transactions, 2021, 50, 13052-13058.	1.6	5
6	Aâ€site Cation Defects (Ba_{0.}<scp>₅Sr₀</scp>_{.5})_{1â€“}<scp>_x</scp>Co₀ Perovskites as Active Oxygen Evolution Reaction Catalyst in Alkaline Electrolyte^{â€}. Chinese Journal of Chemistry, 2021, 39, 2692-2698.	2.6	14
7	Tungsten-Doped PrBaFe₂O_{5+Î´} Double Perovskite as a High-Performance Electrode Material for Symmetrical Solid Oxide Fuel Cells. ACS Applied Energy Materials, 2021, 4, 8401-8409.	2.5	46
8	Stabilizing indium sulfide for CO2 electroreduction to formate at high rate by zinc incorporation. Nature Communications, 2021, 12, 5835.	5.8	94
9	Facile assembly of Ag nanoparticles on H2SrTa2O7 nanosheets with improved catalytic property. Journal of Alloys and Compounds, 2020, 821, 153427.	2.8	7
10	The hexagonal perovskite Ba_{0.5}Sr_{0.5}Co_{0.8}Fe_{0.2}O_{3â^’Î´} as an efficient electrocatalyst for the oxygen evolution reaction. Inorganic Chemistry Frontiers, 2020, 7, 4488-4497.	3.0	16
11	Constructing a ternary H2SrTa2O7/g-C3N4/Ag3PO4 heterojunction based on cascade electron transfer with enhanced visible light photocatalytic activity. CrystEngComm, 2020, 22, 6485-6494.	1.3	13
12	A new oxygen-free cobalt-based compound SmCoAsF with multiple magnetic transitions. CrystEngComm, 2020, 22, 4268-4274.	1.3	6
13	Hexagonal Perovskite Ba_{0.9}Sr_{0.1}Co_{0.8}Fe_{0.1}Ir_{0.1}O_{3â^’Î´} as an Efficient Electrocatalyst towards the Oxygen Evolution Reaction. ACS Applied Energy Materials, 2020, 3, 7149-7158.	2.5	32
14	Preparation of the Orthorhombic Li x (C 2 H 8 N 2) y Fe 2 Se 2 Superconductor by Amine Exchange Method. ChemistrySelect, 2019, 4, 8201-8206.	0.7	2
15	A Self-Doped Oxygen-Free High-Critical-Temperature (High-T_c) Superconductor: SmFFeAs. Inorganic Chemistry, 2019, 58, 15401-15409.	1.9	5
16	Bi substitution effect on superconductivity of novel Pb2Pd alloy. Physica C: Superconductivity and Its Applications, 2019, 565, 1353518.	0.6	1
17	Facile Scalable Synthesis of Carbonâ€Coated Ge@C and GeX@C (X=S, Se) Anodes for High Performance Lithiumâ€Ion Batteries. ChemistrySelect, 2019, 4, 6587-6592.	0.7	10
18	Enhanced electrochemical properties of cellular CoPS@C nanocomposites for HER, OER and Li-ion batteries. RSC Advances, 2019, 9, 14859-14867.	1.7	10

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19	Influence of Pb doping on superconductivity of Î±-BiPd and Î²-Bi2Pd alloys. Materials Research Bulletin, 2019, 112, 384-389.	2.7	1
20	Three-dimensional graphene framework scaffolded FeP nanoparticles as anodes for high performance lithium ion batteries. Materials Letters, 2019, 246, 84-87.	1.3	9
21	A facile synthesis of FePS₃@C nanocomposites and their enhanced performance in lithium-ion batteries. Dalton Transactions, 2019, 48, 3819-3824.	1.6	21
22	Toward Exploring the Structure of Monolayer to Few-layer TaS2 by Efficient Ultrasound-free Exfoliation. Nanoscale Research Letters, 2018, 13, 20.	3.1	12
23	A FeSe-based superconductor (C2H8N2)xFeSe with only ethylenediamine intercalated. Science China Materials, 2018, 61, 977-984.	3.5	16
24	Componentâ€Tunable Rutileâ€Anatase TiO₂/Reduced Graphene Oxide Nanocomposites for Enhancement of Electrocatalytic Oxygen Evolution. ChemNanoMat, 2018, 4, 1133-1139.	1.5	13
25	A new sodium iron phosphate as a stable high-rate cathode material for sodium ion batteries. Nano Research, 2018, 11, 6197-6205.	5.8	24
26	New Synthetic Route to Synthesize Li and 1,2â€Diaminopropaneâ€Intercalated Ironâ€Based Superconductor with T_c=37â€…K. ChemistrySelect, 2018, 3, 7757-7762.	0.7	6
27	LiFeP: A new anode material for lithium ion batteries. Journal of Power Sources, 2017, 370, 14-19.	4.0	17
28	Preparation of ultrathin perovskite nanosheets by the exfoliation of H₂CaTa₂O₇ for high-performance lead removal from water. RSC Advances, 2016, 6, 113671-113680.	1.7	3
29	A New Potassium Intercalation Compound of 3R-Nb1.1S2and its Superconducting Hydrated Derivative Synthesized via Soft Chemistry Strategy. ChemistrySelect, 2016, 1, 2610-2616.	0.7	3
30	Platinum clusters supported on/in Dionâ€“Jacobson phase HLaNb2O7 by topochemical method. Russian Journal of Physical Chemistry A, 2016, 90, 2616-2618.	0.1	0
31	One-step thermolysis synthesis of two-dimensional ultrafine Fe₃O₄particles/carbon nanonetworks for high-performance lithium-ion batteries. Nanoscale, 2016, 8, 4733-4741.	2.8	67
32	Facile synthesis, structure and physical properties of 3R-AxNbS2 (AÂ=ÂLi, Na). Journal of Alloys and Compounds, 2016, 663, 225-229.	2.8	7
33	One-step synthesis of hexagonal TiOF2 as high rate electrode material for lithium-ion batteries: research on Li intercalation/de-intercalation mechanism. Electrochimica Acta, 2015, 180, 894-901.	2.6	15
34	One-Step Synthesis of Titanium Oxyhydroxy-Fluoride Rods and Research on the Electrochemical Performance for Lithium-ion Batteries and Sodium-ion Batteries. Nanoscale Research Letters, 2015, 10, 409.	3.1	5
35	Synthesis and structure of a new layered oxyfluoride Sr2ScO3F with photocatalytic property. Materials Research Bulletin, 2015, 65, 42-46.	2.7	18
36	Preparation of a Li+ intercalated organic derivative of the Ruddlesdenâ€“Popper phase H2CaTa2O7. Journal of Alloys and Compounds, 2015, 645, 24-28.	2.8	3

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37	Fluorination of La2â^'xSrxCuO4 (x=0, 0.15, 0.3) and study on the crystal structures, magnetic properties of their fluorinated products. Journal of Alloys and Compounds, 2015, 626, 239-244.	2.8	11
38	Electrochemical Performance of Iron Diphosphide/Carbon Tube Nanohybrids in Lithium-ion Batteries. Electrochimica Acta, 2015, 170, 140-145.	2.6	34
39	Synthesis of FeP₂/C nanohybrids and their performance for hydrogen evolution reaction. Journal of Materials Chemistry A, 2015, 3, 499-503.	5.2	91
40	Facile synthesis of CuO nanoparticles as anode for lithium ion batteries with enhanced performance. Functional Materials Letters, 2014, 07, 1440008.	0.7	20
41	Zn0.5Co0.5O Solid Solution Nanoparticles with Durable Life for Rechargeable Lithium-ion Batteries. Nano LIFE, 2014, 04, 1441015.	0.6	2
42	Preparation of interlayer surface tailored protonated double-layered perovskite H₂CaTa₂O₇with n-alcohols, and their photocatalytic activity. RSC Advances, 2014, 4, 4047-4054.	1.7	40
43	<scp>d</scp>-Glucopyranose-modified compound of Ruddlesdenâ€“Popper phases H₂CaTa₂O₇: characterization and intercalation with Ag. Journal of Materials Chemistry A, 2014, 2, 15590.	5.2	11
44	A facile synthesis of highly porous CdSnO3 nanoparticles and their enhanced performance in lithium-ion batteries. Journal of Materials Chemistry A, 2014, 2, 4970.	5.2	10
45	Facile synthesis and characterization of CuInS2 nanocrystals with different structures and shapes. CrystEngComm, 2013, 15, 7192.	1.3	34
46	One-pot synthesis of Î±-Fe2O3 nanospheres by solvothermal method. Nanoscale Research Letters, 2013, 8, 213.	3.1	10
47	Facile one-pot synthesis of polytypic CuGaS2 nanoplates. Nanoscale Research Letters, 2013, 8, 524.	3.1	17
48	Facile synthesis of AgInS2 hierarchical flowerlike nanoarchitectures composed of ultrathin nanowires. Nanoscale, 2013, 5, 1570.	2.8	29
49	A new carbon intercalated compound of Dionâ€“Jacobson phase HLaNb2O7. Journal of Materials Chemistry, 2012, 22, 11086.	6.7	35
50	Synthesis of MnO@C coreâ€“shell nanoplates with controllable shell thickness and their electrochemical performance for lithium-ion batteries. Journal of Materials Chemistry, 2012, 22, 17864.	6.7	114
51	Simple self-assembly of HLaNb2O7 nanosheets and Ag nanoparticles/clusters and their catalytic properties. Journal of Materials Chemistry, 2012, 22, 22929.	6.7	24
52	Solid state synthesis of a new ternary nitride MgMoN2 nanosheets and micromeshes. Journal of Materials Chemistry, 2012, 22, 14559.	6.7	25
53	Hydrothermal synthesis of layered Li1.81H0.19Ti2O5Â·xH2O nanosheets and their transformation to single-crystalline Li4Ti5O12 nanosheets as the anode materials for Li-ion batteries. CrystEngComm, 2012, 14, 6435.	1.3	47
54	Synthesis of Mn₃O₄nanowires and their transformation to LiMn₂O₄polyhedrons, application of LiMn₂O₄as a cathode in a lithium-ion battery. CrystEngComm, 2012, 14, 1485-1489.	1.3	30

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55	Synchronously synthesized coreâ€“shell LiNi1/3Co1/3Mn1/3O2/carbon nanocomposites as cathode materials for high performance lithium ion batteries. RSC Advances, 2012, 2, 12886.	1.7	38
56	Facile synthesis of nanocrystalline-assembled bundle-like CuO nanostructure with high rate capacities and enhanced cycling stability as an anode material for lithium-ion batteries. Journal of Materials Chemistry, 2012, 22, 11297.	6.7	66
57	Synthesis of superconducting sphereâ€like Mo₂C nanoparticles in an autoclave. Crystal Research and Technology, 2012, 47, 467-470.	0.6	5
58	Single-crystalline ZnSn(OH)6 hollow cubes via self-templated synthesis at room temperature and their photocatalytic properties. Journal of Materials Chemistry, 2011, 21, 4352.	6.7	83
59	Li₂Ca_{1.5}Nb₃O₁₀from X-ray powder data. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, i25-i25.	0.2	2
60	Controllable Synthesis of Cu₂O Microcrystals via a Complexantâ€Assisted Synthetic Route. European Journal of Inorganic Chemistry, 2010, 2010, 1103-1109.	1.0	26
61	Highly Waterâ€Soluble Superparamagnetic Ferrite Colloidal Spheres with Tunable Composition and Size. Chemistry - A European Journal, 2010, 16, 3608-3612.	1.7	42
62	Synthesis, crystal structure, and photocatalytic activity of the new three-layer aurivillius phases, Bi2ASrTi2TaO12 (A=Bi, La). Journal of Solid State Chemistry, 2010, 183, 361-366.	1.4	31
63	Synthesis and Properties of Pr1âˆ’xRbxMnO3 (0.05â‰¤xâ‰¤0.08) with Perovskite-Type Structure. Chinese Journal of Chemical Physics, 2010, 23, 726-730.	0.6	0
64	One-step synthesis of superparamagnetic monodisperse porous Fe3O4 hollow and core-shell spheres. Journal of Materials Chemistry, 2010, 20, 1799.	6.7	310
65	Solvothermal fluorination: A new chemical fluorination method to insert fluorine into Sr2CuO3 and NdSr2Cu2O6âˆ’Î´. Materials Chemistry and Physics, 2009, 115, 483-487.	2.0	5
66	Ammoniaâ€Assisted Fabrication of Flowery Nanostructures of Metallic Nickel Assembled from Hexagonal Platelets. European Journal of Inorganic Chemistry, 2009, 2009, 677-682.	1.0	2
67	Shape-selected synthesis, characterization and optical properties of KMnF3 micropolyhedra, microspheres and hollow microspheres. Journal of Fluorine Chemistry, 2009, 130, 742-748.	0.9	8
68	Controllable solvothermal synthesis and photocatalytic properties of complex (oxy)fluorides K2TiOF4, K3TiOF5, K7Ti4O4F7 and K2TiF6. Journal of Hazardous Materials, 2009, 171, 279-287.	6.5	18
69	Raman, Far Infrared, and MÃ¶ssbauer Spectroscopy of CuFeS₂ Nanocrystallites. Japanese Journal of Applied Physics, 2009, 48, 023003.	0.8	14
70	Synthesis, crystal structure, and photocatalytic activity of a new two-layer Ruddlesdenâ€“Popper phase, Li2CaTa2O7. Journal of Solid State Chemistry, 2008, 181, 964-970.	1.4	38
71	Synthesis and characterization of a new four-layer Aurivillius phase Bi2SrNa2Nb4O15 and its protonated form. Journal of Solid State Chemistry, 2008, 181, 2565-2571.	1.4	12
72	Controlled synthesis of Î±-Fe2O3 nanorods and its size-dependent optical absorption, electrochemical, and magnetic properties. Journal of Colloid and Interface Science, 2007, 312, 513-521.	5.0	114

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73	Facile and large-scale synthesis of single-crystalline manganese oxyhydroxide/oxide nanostructures. Materials Research Bulletin, 2007, 42, 1761-1768.	2.7	19
74	One-step synthesis of colloidal Mn3O4 and Î³-Fe2O3 nanoparticles at room temperature. Journal of Nanoparticle Research, 2007, 9, 833-840.	0.8	11
75	Preparation of manganese molybdate rods and hollow olive-like spheres. Journal of Materials Science, 2006, 41, 4737-4743.	1.7	27
76	Self-assembly of ZnO nanoplates into microspheres. Journal of Materials Science, 2006, 41, 5784-5787.	1.7	11
77	Large-scale synthesis of single-crystalline MgO with bone-like nanostructures. Journal of Nanoparticle Research, 2006, 8, 881-888.	0.8	56
78	Preparation of manganese indium sulfide urchins in aqueous solution-immiscible organic solvent. Materials Research Bulletin, 2006, 41, 2325-2333.	2.7	16
79	Oriented attachment growth of LaMn2O5+Î´ nanorods. Materials Letters, 2006, 60, 1347-1349.	1.3	10
80	A Self-Sacrificing Template Route to Spinel MIIIn2S4 (MII = Mn, Zn, Cd, Fe, Co, Ni) and MIIn5S8 (MI = Cu,) Tj ETQq0 0 0 rgBT /Overlock 1	1.0	19
81	Simple Synthesis of Single-crystalline Nanoplates of Magnesium Oxide. Chinese Journal of Chemical Physics, 2006, 19, 438-442.	0.6	4
82	Synthesis and Morphological Evolution of CuGaS2 Nanostructures via a Polyol Method. Chinese Journal of Chemical Physics, 2006, 19, 335-340.	0.6	6
83	Solvothermal Synthesis of Metastable Î³-MnS Hollow Spheres and Control of Their Phase. European Journal of Inorganic Chemistry, 2005, 2005, 4124-4128.	1.0	41
84	Self-sacrificing template route to novel patterns of radially aligned Bi2(Se,S)3nanorods and Bi2Se3flakes. Nanotechnology, 2004, 15, 1530-1534.	1.3	20
85	Polyol-mediated preparation of disklike (ZnSe)2Â·EN precursor and its conversion to ZnSe crystals with quasi-network structure. Journal of Materials Research, 2004, 19, 1369-1373.	1.2	6
86	A rapid route for the synthesis of submicron Se and Te rod-like crystals. Materials Research Bulletin, 2004, 39, 2077-2082.	2.7	5
87	Aligned SnS 2 nanotubes fabricated via a template-assisted solvent-relief process. Applied Physics A: Materials Science and Processing, 2003, 77, 747-749.	1.1	28
88	Polyol mediated synthesis of nanocrystalline M3SbS3 (M=Ag, Cu). Materials Research Bulletin, 2003, 38, 509-513.	2.7	10
89	Large-Scale Synthesis of High Quality Trigonal Selenium Nanowires. European Journal of Inorganic Chemistry, 2003, 2003, 3250-3255.	1.0	61
90	Large-Scale Synthesis of High Quality Trigonal Selenium Nanowires.. ChemInform, 2003, 34, no.	0.1	0

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91	A rapid ethylenediamine-assisted polyol route to synthesize Sb2E3 (E=S, Se) nanowires. Journal of Crystal Growth, 2003, 252, 350-354.	0.7	26
92	Hydrothermal synthesis and characterization of AgInSe2 nanorods. Journal of Crystal Growth, 2003, 253, 429-434.	0.7	37
93	Hydrothermal preparation of Î±-MnS nanorods from elements. Journal of Crystal Growth, 2003, 252, 575-580.	0.7	65
94	Characterization of ZnSe spheres via a rapid polyol process. Journal of Crystal Growth, 2003, 257, 276-279.	0.7	14
95	Phase-controlled synthesis and characterization of nickel sulfides nanorods. Journal of Solid State Chemistry, 2003, 173, 227-231.	1.4	42
96	General synthesis of metal sulfides nanocrystallines via a simple polyol route. Journal of Solid State Chemistry, 2003, 173, 232-235.	1.4	38
97	Solution-phase synthesis of monodispersed SnTe nanocrystallites at room temperature. Inorganic Chemistry Communication, 2003, 6, 181-184.	1.8	27
98	Novel polyol route to nanoscale tin sulfides flaky crystallines. Inorganic Chemistry Communication, 2003, 6, 178-180.	1.8	42
99	The synthesis and characterization of Pb5S2I6 whiskers and tubules. Inorganic Chemistry Communication, 2003, 6, 670-674.	1.8	4
100	Microwave synthesis of AgBiS2 dendrites in aqueous solution. Inorganic Chemistry Communication, 2003, 6, 710-712.	1.8	45
101	Shape-selected synthesis of nanocrystalline SnS in different alkaline media. Journal of Crystal Growth, 2003, 252, 581-586.	0.7	36
102	A simple method to synthesize PbE (E=S, SE) nanocrystals. Journal of Crystal Growth, 2003, 253, 467-471.	0.7	7
103	Synthesis of ternary sulfides Cu(Ag)â€“Biâ€“S coral-shaped crystals from single-source precursors. Journal of Crystal Growth, 2003, 257, 293-296.	0.7	31
104	Selective synthesis and characterization of famatinite nanofibers and tetrahedrite nanoflakes. Journal of Materials Chemistry, 2003, 13, 301-303.	6.7	56
105	A Î³-irradiation reduction route to nanocrystalline CdE (E=Se, Te) at room temperature. Materials Letters, 2003, 57, 3508-3512.	1.3	28
106	Hydrothermal synthesis and characterization of CuIn2.0Se3.5 nanocrystallites. Materials Letters, 2003, 57, 4267-4270.	1.3	9
107	Formation of Crystalline Stibnite Bundles of Rods by Thermolysis of an Antimony(III) Diethyldithiocarbamate Complex in Ethylene Glycol. Inorganic Chemistry, 2003, 42, 8081-8086.	1.9	50
108	Preparation and Photoluminescence of CaS:Bi, CaS:Ag, CaS:Pb, and Sr[sub 1â^'x]Ca[sub x]S Nanocrystallites. Journal of the Electrochemical Society, 2003, 150, G163.	1.3	38

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109	Wet Synthesis and Characterization of MSe (M = Cd, Hg) Nanocrystallites at Room Temperature. Journal of Materials Research, 2002, 17, 1147-1152.	1.2	16
110	Fabrication of BiTeI submicrometer hollow spheresElectronic supplementary information (ESI) available: XRD pattern and TEM images of Bi2Te3. See http://www.rsc.org/suppdata/jm/b2/b200950c/. Journal of Materials Chemistry, 2002, 12, 2426-2429.	6.7	38
111	Hydrothermal preparation of luminescent PbWO4 nanocrystallites. Materials Letters, 2002, 57, 565-568.	1.3	41
112	A simple route to prepare nanocrystalline titanium carbonitride. Materials Research Bulletin, 2002, 37, 1207-1211.	2.7	32
113	Characterization of LiNbO3 nanocrystals prepared via a convenient hydrothermal route. Materials Research Bulletin, 2002, 37, 1791-1796.	2.7	59
114	The Synthesis of SnS2 Nanoflakes from Tetrabutyltin Precursor. Journal of Solid State Chemistry, 2002, 164, 106-109.	1.4	56
115	Growth of belt-like SnS crystals from ethylenediamine solution. Journal of Crystal Growth, 2002, 244, 333-338.	0.7	65
116	Blue-light emission of nanocrystalline CaS and SrS synthesized via a solvothermal route. Chemical Physics Letters, 2002, 351, 385-390.	1.2	37
117	Raman scattering, far infrared spectrum and photoluminescence of SnS2 nanocrystallites. Chemical Physics Letters, 2002, 357, 371-375.	1.2	111
118	PVA-Assisted Synthesis and Characterization of CdSe and CdTe Nanowires. Journal of Physical Chemistry B, 2002, 106, 9227-9230.	1.2	165
119	Antimony sulfide tetragonal prismatic tubular crystals. Journal of Materials Chemistry, 2001, 11, 257-259.	6.7	25
120	Preparation and Vibrational Properties of BiI3Nanocrystals. Chemistry Letters, 2001, 30, 154-155.	0.7	12
121	Hydrothermal Synthesis and Characterization of SnS2Nanocrystals. Chemistry Letters, 2001, 30, 1294-1295.	0.7	10
122	Synthesis of novel SbSI nanorods by a hydrothermal method. Inorganic Chemistry Communication, 2001, 4, 339-341.	1.8	34
123	Characterization of PbSnS3 Nanorods Prepared via an Iodine Transport Hydrothermal Method. Journal of Solid State Chemistry, 2001, 160, 50-53.	1.4	17
124	Synthesis of SnS2 nanocrystals via a solvothermal process. Journal of Crystal Growth, 2001, 225, 92-95.	0.7	57
125	Growth of Pb5S2I6 meso-scale tubular crystals. Journal of Crystal Growth, 2001, 226, 175-178.	0.7	7
126	Ethanolthermal synthesis to Î³-CuI nanocrystals at low temperature. Journal of Materials Science Letters, 2001, 20, 1865-1867.	0.5	31

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127	A simple synthetic method for MSe2 (M=Fe, Co or Ni) nanocrystallites at low temperature. Materials Chemistry and Physics, 2001, 69, 278-280.	2.0	11
128	Hydrothermal growth of Î²-Ag2Se tubular crystals. Chemical Communications, 2000, , 715-716.	2.2	29
129	Hydrothermal Evolution of the Thioureaâ^'Cerium(III) Nitrate System:Â Formation of Cerium Hydroxycarbonate and Hydroxysulfate. Inorganic Chemistry, 2000, 39, 4380-4382.	1.9	23
130	Synthesis of Nanocrystalline CuMS2(M = In or Ga) through a Solvothermal Process. Inorganic Chemistry, 2000, 39, 1606-1607.	1.9	98
131	Lowâ€Temperature Synthesis of Nanocrystalline Titanium Nitride via a Benzeneâ€"Thermal Route. Journal of the American Ceramic Society, 2000, 83, 430-432.	1.9	72
132	A solvothermal reaction route for the synthesis of CuFeS₂ultrafine powder. Journal of Materials Research, 1999, 14, 3870-3872.	1.2	6
133	A hydrothermal reaction to synthesize CuFeS2 nanorods. Inorganic Chemistry Communication, 1999, 2, 569-571.	1.8	51
134	Benzene-thermal co-reduction reaction for nanocrystalline intermetallics Fe3Si and Ni3Al. Solid State Ionics, 1999, 124, 317-321.	1.3	6
135	A Novel Low-Temperature Synthetic Route to Crystalline Si3N4. Advanced Materials, 1999, 11, 653-655.	11.1	41
136	Solvothermal reaction route to nanocrystalline semiconductors AgMS2 (M=Ga, In). Chemical Communications, 1999, , 1093-1094.	2.2	47
137	A New Rapid Reductionâ^'Carbonization Route to Nanocrystalline Î²-SiC. Chemistry of Materials, 1999, 11, 2369-2371.	3.2	28
138	The Solvothermal Synthesis for Nanocrystalline FeIn2S4at Low Temperature. Chemistry Letters, 1999, 28, 481-482.	0.7	17