

Zhi-Hong Liu

List of Publications by Year in descending order

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111
papers

1,449
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430874

18
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116
all docs

116
docs citations

116
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937
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#	ARTICLE	IF	CITATIONS
1	Solid CoZn glycerate template-based engineering of yolk-shell bimetallic sulfides heterostructures microspheres confined in N, S-doped carbon as anode materials for lithium/sodium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2022, 902, 163631.	5.5	10
2	Hierarchical ultrathin NiFe-borate layered double hydroxide nanosheets encapsulated into biomass-derived nitrogen-doped carbon for efficient electrocatalytic oxygen evolution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 635, 128092.	4.7	6
3	Trimetallic RhNiFe Phosphide Nanosheets for Electrochemical Reforming of Ethanol. <i>ACS Applied Nano Materials</i> , 2022, 5, 4948-4957.	5.0	9
4	Feasible synthesis of hierarchical porous MgAl-borate LDHs functionalized Fe ₃ O ₄ @SiO ₂ magnetic microspheres with excellent adsorption performance toward congo red and Cr(VI) pollutants. <i>Journal of Alloys and Compounds</i> , 2021, 861, 157974.	5.5	44
5	Preparation and formation mechanism of graphene oxide supported hollow mesoporous Mg ₂ Si ₃ O ₆ (OH) ₄ micro-nanospheres with highly efficient methylene blue dye removal from wastewater. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 610, 125936.	4.7	3
6	Surface selenium doped hollow heterostructure/defects Co-Fe sulfide nanoboxes for enhancing oxygen evolution reaction and supercapacitors. <i>Electrochimica Acta</i> , 2021, 374, 137962.	5.2	33
7	Fabrication of a dual Z-scheme GACN/NiO/Ni ₃ (BO ₃) ₂ composite with excellent photocatalytic activity for methylene blue and tetracycline removal. <i>Separation and Purification Technology</i> , 2021, 264, 118414.	7.9	24
8	Preparation of hollow hierarchical porous CoMgAl-borate LDH ball-flower and its calcinated product with extraordinary adsorption capacity for Congo red and methyl orange. <i>Applied Clay Science</i> , 2021, 207, 106093.	5.2	30
9	Ca[B ₈ O ₁₁ (OH) ₄] ²⁺ A Highly Efficient Deep Blue-emitting Phosphor Prepared by Low-temperature Self-reduction. <i>Chemistry - A European Journal</i> , 2021, 27, 13819-13827.	3.3	6
10	Highly efficient blue-emitting phosphor of Sr[B ₈ O ₁₁ (OH) ₄] ²⁺ prepared by a self-reduction method. <i>Chemical Communications</i> , 2021, 57, 3371-3374.	4.1	8
11	Tri-functional molecular relay to fabricate size-controlled CoO _x nanoparticles and WO ₃ photoanode for an efficient photoelectrochemical water oxidation. <i>Catalysis Science and Technology</i> , 2020, 10, 5677-5687.	4.1	10
12	Kinetics enhanced hierarchical Ni ₂ P _{1-x} S _x /Ni@carbon/graphene yolk-shell microspheres boosting advanced sodium/potassium storage. <i>Journal of Materials Chemistry A</i> , 2020, 8, 23994-24004.	10.3	28
13	Hierarchical Ultrathin Mo/MoS ₂ (1-x)y _x Nanosheets Assembled on P, N Co-doped Carbon Nanotubes for Hydrogen Evolution in Both Acidic and Alkaline Electrolytes. <i>Small</i> , 2020, 16, e2004973.	10.0	29
14	Few-layer WS ₂ nanosheets with oxygen-incorporated defect-sulphur entrapped by a hierarchical N, S co-doped graphene network towards advanced long-term lithium storage performances. <i>RSC Advances</i> , 2020, 10, 7134-7145.	3.6	13
15	Controllable hydrothermal synthesis and morphology evolution of Zn ₄ B ₆ O ₁₃ :Tb/Eu phosphors with tunable luminescent properties. <i>Advanced Powder Technology</i> , 2020, 31, 1633-1642.	4.1	13
16	Facial preparation of hierarchical porous Ba(B ₂ Si ₂ O ₈) microsphere by sacrificial-template method and its highly efficient selective adsorption of triphenylmethane dyes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 602, 124883.	4.7	10
17	Preparation of 2CaO·3B ₂ O ₃ ·H ₂ O nanomaterials and evaluation of their flame retardant properties by a thermal analysis method. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 135, 2783-2788.	3.6	2
18	Three hierarchical porous magnesium borate microspheres: a serial preparation strategy, growth mechanism and excellent adsorption behavior for Congo red. <i>RSC Advances</i> , 2019, 9, 20009-20018.	3.6	10

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19	Reduced graphene oxide-supported CoP nanocrystals confined in porous nitrogen-doped carbon nanowire for highly enhanced lithium/sodium storage and hydrogen evolution reaction. <i>Nano Research</i> , 2019, 12, 2872-2880.	10.4	49
20	Preparation of borate anions intercalated MgAl-LDHs microsphere and its calcinated product with superior adsorption performance for Congo red. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 575, 373-381.	4.7	42
21	GO-graphene ink-derived hierarchical 3D-graphene architecture supported Fe ₃ O ₄ nanodots as high-performance electrodes for lithium/sodium storage and supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2019, 536, 463-473.	9.4	61
22	Excellent adsorption performance for Congo red on hierarchical porous magnesium borate microsphere prepared by a template-free hydrothermal method. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018, 86, 92-100.	5.3	15
23	In situ preparation and formation mechanism of 2MgO·B ₂ O ₃ ·1.5H ₂ O/Mg(OH) ₂ nanocomposite and its synergistic flame retardancy. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 132, 59-64.	3.6	5
24	Thermochemical properties of two mixed alkali-alkaline earth metal borates with NLO properties for NaCaBO ₃ and Li ₄ Ca ₂ B ₂ O ₆ . <i>Journal of Chemical Thermodynamics</i> , 2018, 121, 170-174.	2.0	5
25	Thermodynamic properties for two mixed alkali-transition metal borates of Li ₆ Zn ₃ B ₄ O ₁₂ and Na ₃ ZnB ₅ O ₁₀ . <i>Journal of Chemical Thermodynamics</i> , 2018, 125, 235-239.	2.0	4
26	Preparation and thermodynamic characterization of 2CaO·B ₂ O ₃ ·H ₂ O nanomaterials with enhanced flame retardant properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 522, 563-568.	4.7	13
27	Luminescence properties in relation to controllable morphologies of the InBO ₃ :Eu ³⁺ phosphor. <i>Materials Research Bulletin</i> , 2017, 94, 31-37.	5.2	11
28	Preparation of 2MgO·B ₂ O ₃ ·1.5H ₂ O nanomaterials and evaluation of their flame retardant properties by a thermal decomposition kinetic method. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 129, 715-719.	3.6	11
29	Controlling the structure and morphology of zinc borate by adjusting the reaction temperature and pH value: formation mechanisms and luminescent properties. <i>RSC Advances</i> , 2017, 7, 3695-3703.	3.6	16
30	Controlled preparation and photoluminescence properties of Zn ₆ O(OH)(BO ₃) ₃ :Eu(III) phosphors. <i>Advanced Powder Technology</i> , 2017, 28, 2613-2620.	4.1	6
31	Enhanced photoluminescence property of co-doped ZnB ₂ O ₄ :Eu ³⁺ , Tb ³⁺ phosphor prepared by a thermal conversion method. <i>Journal of Materials Research</i> , 2016, 31, 195-201.	2.6	6
32	Two interpenetrating 3D MOFs constructed by bis(imidazole) and V-shape carboxylate co-ligands: synthesis, structure, gas adsorption and photoluminescent properties. <i>Journal of Coordination Chemistry</i> , 2016, 69, 2553-2562.	2.2	10
33	A unique (3,10)-connected magnesium/nickel-based metal-organic framework constructed from an unusual kgd supermolecular building layer via mixed linkers and solid solution approach. <i>CrystEngComm</i> , 2016, 18, 8358-8361.	2.6	3
34	Preparation of Eu ³⁺ doped Al ₅ BO ₉ red phosphor by a facile thermal conversion method and its enhanced luminescent property. <i>Journal of Materials Research</i> , 2016, 31, 1433-1439.	2.6	7
35	Synthesis, thermal behavior and the temperature-dependent fluorescence property of a new organic amine borate of [(CH ₃) ₄ N][B ₅ O ₆ (OH) ₄]·1/2H ₂ O. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 126, 913-918.	3.6	3
36	Thermodynamic properties of two microporous materials for Na ₂ [M ₂ B ₁₂ O ₂₁] (M = Co ²⁺ , Cu ²⁺). <i>Journal of Chemical Thermodynamics</i> , 2016, 101, 157-161.	2.0	2

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37	Thermochemical properties of microporous materials for two borogermanates, \hat{I}^2 -K 2 [B 2 Ge 3 O 10] and NH 4 [BGe 3 O 8]. Journal of Chemical Thermodynamics, 2016, 92, 29-34.	2.0	4
38	Three metal induced 3D coordination polymers based on H3BTC and 1,3-BIP as co-ligands: Synthesis, structures and fluorescent properties. Polyhedron, 2016, 107, 19-26.	2.2	17
39	Controllable synthesis, growth mechanism and luminescence property of a novel monodisperse microsphere with a hole for Zn ₈ [(BO) ₃] ₃ O ₂ (OH) ₃ :Eu ³⁺ . CrystEngComm, 2016, 18, 1311-1320.	2.6	18
40	Co ₅ In(BTC) ₄ [B ₂ O ₄ (OH)] ₂ : the first MOF material constructed by borate polyanions and carboxylate mixed ligands. Dalton Transactions, 2016, 45, 66-69.	3.3	7
41	Thermochemical properties for a series of transition metal borates of M[B 12 O 14 (OH) 10] (M II = Mn,) Tj ETQq1 1 0.784314 rgBT /Ov	2.0	1
42	A Novel 3D Metal Coordination Polymer Based on Tetranuclear Zinc Cluster Building Blocks: Syntheses, Structures and Photoluminescent Property. Journal of Cluster Science, 2016, 27, 573-582.	3.3	6
43	Ionothermal Synthesis, Crystal Structure, and Luminescent Properties of Two Novel Layered Indium-1,4-Benzenedicarboxylate Complexes. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2016, 46, 675-680.	0.6	1
44	A Series of Alkaline Earth Metal Ions Doped Cobalt(II) Heterometallic Cluster Complexes with Nâ€(phosphonomethyl) Iminodiacetic Acid and 1,3,5â€Benzenetricarboxylate Acid as Coâ€ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 678-683.	1.2	3
45	Thermodynamic properties of microporous materials for two copper borates, MCuB7O12Â·H2O (M=Na,K). Journal of Chemical Thermodynamics, 2015, 89, 164-168.	2.0	6
46	Two novel coordination polymers constructed by the same mixed ligands of 1,3-bip and H2bpdc: Syntheses, structures and catalytic properties. Journal of Molecular Structure, 2015, 1098, 41-46.	3.6	15
47	Synthesis, Structure and Property of a 3D Heterometallic Complex Constructed by Trinuclear [In2Co(OH)2(COO)4] Cluster and BTC Ligand. Journal of Cluster Science, 2015, 26, 1959-1970.	3.3	3
48	Ionothermal synthesis, thermal behavior, and fluorescence of two gallium-1,4-benzenedicarboxylate-based MOFs. Journal of Coordination Chemistry, 2015, 68, 1765-1775.	2.2	4
49	A series of Eu ³⁺ doped Zn[B3O3(OH)5]â™H2O/ZnB4O7/ZnB2O4 phosphors: Facile preparation and photoluminescence properties. Materials Research Bulletin, 2015, 70, 75-81.	5.2	11
50	A novel Zn 6 Co 3 cluster-based heterometallic coordination polymer with PMG 3â” linker formed via in situ decarboxylation from H 4 PMIDA. Inorganic Chemistry Communication, 2015, 60, 107-110.	3.9	5
51	Thermodynamic properties of two zinc borates: 3ZnOÂ·3B2O3Â·3.5H2O and 6ZnOÂ·5B2O3Â·3H2O. Journal of Chemical Thermodynamics, 2015, 82, 88-92.	2.0	18
52	Two Novel Fe7Mg8 and Fe8Co7 Cluster-Based 3D Heterometallic Coordination Polymers with H4PMIDA and H3BTC as the Co-ligands: Synthesis, Structures, and Fluorescent Properties. Journal of Cluster Science, 2015, 26, 1115-1127.	3.3	2
53	Syntheses, structures and luminescent properties of four novel Cd/Zn(II) complexes constructed from dicarboxylate and bis(imidazole) co-ligands. Journal of Molecular Structure, 2015, 1081, 79-84.	3.6	15
54	Enhanced photoluminescence property of CaB2O4:Eu ³⁺ phosphor prepared by calcining the Ca4B10O19Â·7H2O:Eu ³⁺ precursor. Materials Research Bulletin, 2014, 49, 88-93.	5.2	19

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55	Synthesis, characterization, and thermochemical property of a novel mixed alkali metal borate: NaCs[B10O14(OH)4]. Journal of Thermal Analysis and Calorimetry, 2014, 116, 1019-1025.	3.6	4
56	Solvothermal Syntheses and Crystal Structures of Two Novel Borates: [(CH3)3NH][B5O6(OH)4] and Na2[H2TMED][B7O9(OH)5]2. Journal of Cluster Science, 2014, 25, 893-903.	3.3	8
57	Preparation of Ni3B2O6 nanosheet-based flowerlike architecture by a precursor method and its electrochemical properties in lithium-ion battery. Solid State Sciences, 2014, 37, 131-135.	3.2	21
58	Thermodynamic properties of microporous materials for two borophosphates, K[ZnBP2O8] and NH4[ZnBP2O8]. Journal of Chemical Thermodynamics, 2014, 69, 43-47.	2.0	16
59	Thermochemical properties for a series of microporous borophosphates of MI[ZnBP2O8] (MI=Na, K, Rb.) Tj ETQq1 1,0,784314 rgBT /Ov	2.0	2
60	Preparation of LaB3O6:Eu3+ phosphors by a facile precursor method and their luminescent properties. Materials Research Bulletin, 2014, 52, 112-116.	5.2	9
61	Standard molar enthalpies of formation for the two mixed alkali/alkaline earth metal borates of LiBaB9O15 and NaBaB9O15. Thermochimica Acta, 2013, 563, 62-66.	2.7	8
62	Preparation of Ca[B6O9(OH)2]·3H2O nanomaterials by a phase transformation method and their flame retardant and thermodynamic properties. Powder Technology, 2013, 246, 26-30.	4.2	14
63	Thermodynamic properties of two mixed alkali metal borates with NLO behaviour: Li6Rb5B11O22 and Li4Cs3B7O14. Journal of Chemical Thermodynamics, 2013, 65, 95-99.	2.0	2
64	Preparation, characterization and luminescent properties of a hydrous red phosphor SrB6O10·5H2O:Eu3+ with different morphologies. Journal of Luminescence, 2013, 140, 114-119.	3.1	20
65	Synthesis, characterization and fluorescence properties of two novel inorganic-organic hybrid gallium/indium borates. Inorganica Chimica Acta, 2013, 404, 219-223.	2.4	6
66	Thermodynamic properties of microporous crystals for two hydrated aluminoborates, K2[Al(B5O10)]·4H2O and (NH4)2 [Al(B5O10)]·4H2O. Journal of Chemical Thermodynamics, 2013, 58, 129-133.	2.0	13
67	Thermodynamic properties of microporous crystals for two hydrated borogermanates, K2[Ge(B4O9)]·2H2O and K4[B8Ge2O17(OH)2]. Journal of Chemical Thermodynamics, 2013, 61, 27-31.	2.0	7
68	Standard molar enthalpies of formation for a series of microporous crystals of Na2[MII B3P2O11(OH)]·0.67H2O (MII=Mg, Mn, Fe, Co, Ni, Cu, Zn). Journal of Chemical Thermodynamics, 2012, 55, 213-217.	2.0	12
69	Synthesis, Characterization, and Thermochemical Properties of a Microporous Crystal Material for Rb2[Ga(B5O10)]·4H2O. Journal of Chemical & Engineering Data, 2012, 57, 1964-1969.	1.9	3
70	A novel 3D open framework constructed by [Co15(PMIDA)6(H2O)12] clusters and BTC ligands. Inorganic Chemistry Communication, 2012, 15, 281-284.	3.9	8
71	Preparation of Zn3B10O18·14H2O nanomaterials and their thermochemical properties. Thermochimica Acta, 2012, 539, 56-61.	2.7	6
72	Thermodynamic properties of microporous crystals of Na2[ZnB3P2O11(OH)]·0.67H2O. Journal of Chemical Thermodynamics, 2012, 48, 190-193.	2.0	2

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73	Hydrothermal Synthesis and Thermodynamic Property of the Zeolite-Like Galloborate of $K_2[Ca(B_5O_{10})_4 \cdot 4H_2O]$. Journal of Chemical & Engineering Data, 2011, 56, 2438-2442.	1.9	1
74	Standard Molar Enthalpies of Formation for the Two Alkali Metal Borates, $Na_6[B_4O_5(OH)_4]_3 \cdot 8H_2O$ and $K_4[B_{10}O_{15}(OH)_4]$. Journal of Chemical & Engineering Data, 2011, 56, 102-105.	1.9	9
75	Syntheses, characterization, and crystal structures of two fluorinated gallium phosphates templated by organic amines. Journal of Coordination Chemistry, 2011, 64, 1254-1264.	2.2	0
76	A novel inorganic and organic mixture cations templated indium phosphate: Synthesis and crystal structure. Inorganica Chimica Acta, 2011, 378, 323-325.	2.4	4
77	Hydrothermal synthesis and thermochemistry of metalloborophosphate of $Na_2[CuB_3P_2O_{11}(OH)] \cdot 0.67H_2O$. Journal of Chemical Thermodynamics, 2011, 43, 966-969.	2.0	7
78	Controllable synthesis and flame retardant properties of bunch-, chrysanthemum-, and plumy-like $4ZnO \cdot B_2O_3 \cdot H_2O$ nanostructures. Powder Technology, 2011, 210, 208-211.	4.2	12
79	Thermochemistry of two lead borates; $Pb(BO_2)_2 \cdot H_2O$ and $PbB_4O_7 \cdot 4H_2O$. Thermochimica Acta, 2011, 512, 124-128.	2.7	3
80	Determination of standard molar enthalpies of formation for the two lead borates: $Pb_4B_{10}O_{19} \cdot 2.5H_2O$ and $Pb_6B_{11}O_{18}(OH)_9$. Thermochimica Acta, 2011, 515, 91-95.	2.7	2
81	Preparation of cluster-like nanostructure and nanoribbon for $4ZnO \cdot B_2O_3 \cdot H_2O$ and the evaluation of their flame retardant properties by a thermal analysis method. Thermochimica Acta, 2010, 506, 52-56.	2.7	16
82	Synthesis, crystal structure, and luminescence of a new coordination polymer, $\{[Cd_9(IDC)_2(HIDC)_6(Bipy)_4] \cdot 2N(CH_3)(CH_2CH_3)_2 \cdot 2DMF\}_n$. Journal of Coordination Chemistry, 2010, 63, 2286-2295.	2.2	10
83	Hydrothermal Synthesis, Characterization, and Thermodynamic Properties of a New Lithium Borate, $Li_3B_5O_8(OH)_2$. Journal of Chemical & Engineering Data, 2010, 55, 2682-2686.	1.9	13
84	Standard Molar Enthalpies of Formation for the Two Alkali Metal Borates $Li_8[B_{16}O_{26}(OH)_4]_6 \cdot 6H_2O$ and $Cs_2[B_7O_9(OH)_5]$. Journal of Chemical & Engineering Data, 2009, 54, 830-832.	1.9	8
85	Synthesis and thermochemistry of two zinc borates, $Zn_2B_6O_{11} \cdot 7H_2O$ and $Zn_3B_{10}O_{18} \cdot 14H_2O$. Thermochimica Acta, 2009, 484, 27-31.	2.7	31
86	Hydrothermal synthesis and thermodynamic properties of $2ZnO \cdot 3B_2O_3 \cdot 3H_2O$. Journal of Chemical Thermodynamics, 2009, 41, 775-778.	2.0	15
87	Hydrothermal Synthesis and Standard Molar Enthalpy of Formation of Zinc Borate of $4ZnO \cdot B_2O_3 \cdot H_2O$. Journal of Chemical & Engineering Data, 2009, 54, 2789-2790.	1.9	10
88	$Li_8[B_{16}O_{26}(OH)_4]_6 \cdot 6H_2O$: A novel lithium borate with a larger polyborate anion. Inorganic Chemistry Communication, 2008, 11, 893-895.	3.9	9
89	Synthesis and enthalpy of formation of $SrB_4O_7 \cdot 3H_2O$. Thermochimica Acta, 2008, 470, 113-114.	2.7	0
90	Preparation of nanoplates assembled $4CaO \cdot 5B_2O_3 \cdot 7H_2O$ oval-like microspheres via a hydrothermal method. Materials Letters, 2008, 62, 2692-2695.	2.6	22

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91	Syntheses and crystal structures of rubidium and cesium 3,5-dinitropyrid-2-onate, 3,5-dinitropyrid-4-onate and 3,5-dinitro-4-pyridone-N-hydroxylate. <i>Journal of Coordination Chemistry</i> , 2008, 61, 865-881.	2.2	3
92	Synthesis and Thermodynamic Properties of $K_2Ba[B_4O_5(OH)_4]_2 \cdot 8H_2O$. <i>Journal of Chemical & Engineering Data</i> , 2008, 53, 1163-1166.	1.9	7
93	Standard Molar Enthalpies of Formation for the Two Polymorphs of $Na_2B_5O_8(OH) \cdot 2H_2O$. <i>Journal of Chemical & Engineering Data</i> , 2007, 52, 1811-1813.	1.9	10
94	Determination of Standard Molar Enthalpies of Formation for the Two Barium Borates $BaB_2O_4 \cdot xH_2O$ ($x = 4, 0$) by Microcalorimetry. <i>Journal of Chemical & Engineering Data</i> , 2007, 52, 487-490.	1.9	7
95	$K_2[Ca(B_5O_{10})] \cdot 4H_2O$: The First Chiral Zeolite-like Galloborate with Large Odd 11-Ring Channels. <i>Inorganic Chemistry</i> , 2007, 46, 2965-2967.	4.0	55
96	Synthesis, Crystal Structure, Vibrational Spectroscopy and Thermal Behavior of the First Alkali Metal Hydrated Hexaborate: $K_2[B_6O_9(OH)_2] \cdot 2H_2O$. <i>Chinese Journal of Chemistry</i> , 2007, 25, 1131-1134.	4.9	9
97	Synthesis, characterization and thermochemistry of $K_2B_5O_8(OH) \cdot 2H_2O$. <i>Thermochimica Acta</i> , 2007, 454, 23-25.	2.7	16
98	Thermodynamic properties of $K_2Sr[B_4O_5(OH)_4]_2 \cdot 10H_2O$. <i>Thermochimica Acta</i> , 2007, 459, 130-132.	2.7	6
99	Synthesis and thermochemistry of $SrB_2O_4 \cdot 2.5H_2O$ and $SrB_6O_{10} \cdot 5H_2O$. <i>Thermochimica Acta</i> , 2007, 463, 87-89.	2.7	5
100	Standard Molar Enthalpies of Formation for the Two Hydrated Calcium Borates $xCaO \cdot 5B_2O_3 \cdot yH_2O$ ($x = 2$)	1.9	44
101	Two New Borates Containing the First Examples of Large Isolated Polyborate Anions: A Chain $[B_7O_9(OH)_5]_2$ - and Ring $[B_{14}O_{20}(OH)_6]_4$. <i>Inorganic Chemistry</i> , 2006, 45, 1430-1432.	4.0	99
102	A New Hydrated Cesium Heptaborate $Cs_2[B_7O_9(OH)_5] \cdot 6H_2O$: Synthesis and Crystal Structure. <i>Crystal Growth and Design</i> , 2006, 6, 1247-1249.	3.0	43
103	Synthesis, crystal structure and thermal behavior of $Na_4[B_{10}O_{16}(OH)_2] \cdot 4H_2O$. <i>Journal of Alloys and Compounds</i> , 2006, 407, 334-339.	5.5	17
104	Synthesis, crystal structure and thermal behavior of a new molybdenum-oxygen cluster: $[Ni(en)_3]_2(H_3BO_3)(MoO_4)_2 \cdot (6H_2O)$. <i>Journal of Alloys and Compounds</i> , 2006, 426, 97-100.	5.5	2
105	Synthesis, crystal structure and vibrational spectroscopy of a novel mixed ligands Ni(II) pentaborate: $[Ni(C_4H_{10}N_2)(C_2H_8N_2)_2][B_5O_6(OH)_4]_2$. <i>Inorganica Chimica Acta</i> , 2006, 359, 519-524.	2.4	54
106	Synthesis and thermochemistry of $SrB_2O_4 \cdot 4H_2O$ and SrB_2O_4 . <i>Thermochimica Acta</i> , 2006, 448, 59-62.	2.7	13
107	Thermochemistry of triimidazolium nonaborate. <i>Thermochimica Acta</i> , 2005, 436, 156-158.	2.7	1
108	Thermochemistry of hexamethylenetetramine pentaborate. <i>Thermochimica Acta</i> , 2005, 439, 151-153.	2.7	4

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109	Study on the Phase Equilibrium of the Ternary System Ethanol-Cesium Carbonate-Water at 10, 30 and 50 Å°C. Chinese Journal of Chemistry, 2004, 22, 14-18.	4.9	4
110	Synthesis, Characterization and Thermochemistry of $2\text{MgO} \cdot \text{B}_{2}\text{O}_{3} \cdot 1.5\text{H}_{2}\text{O}$. Chinese Journal of Chemistry, 2003, 21, 1569-1572.	4.9	2
111	Synthesis and Thermodynamic Properties of $\text{MgO} \cdot \text{B}_{2}\text{O}_{3} \cdot 4\text{H}_{2}\text{O}$. Chinese Journal of Chemistry, 2002, 20, 1519-1522.	4.9	3