

Zhi-Hong Liu

List of Publications by Year in descending order

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111
papers

1,449
citations

430874

18
h-index

454955

30
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116
all docs

116
docs citations

116
times ranked

937
citing authors

#	ARTICLE	IF	CITATIONS
1	Two New Borates Containing the First Examples of Large Isolated Polyborate Anions: A Chain [B7O9(OH)5]2- and Ring [B14O20(OH)6]4-. <i>Inorganic Chemistry</i> , 2006, 45, 1430-1432.	4.0	99
2	GO-graphene ink-derived hierarchical 3D-graphene architecture supported Fe3O4 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
3	K2[Ga(B5O10)]·4H2O: The First Chiral Zeolite-like Galloborate with Large Odd 11-Ring Channels. <i>Inorganic Chemistry</i> , 2007, 46, 2965-2967.	4.0	55
4	Synthesis, crystal structure and vibrational spectroscopy of a novel mixed ligands Ni(II) pentaborate: [Ni(C4H10N2)(C2H8N2)2][B5O6(OH)4]2. <i>Inorganica Chimica Acta</i> , 2006, 359, 519-524.	2.4	54
5	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
6	Standard Molar Enthalpies of Formation for the Two Hydrated Calcium Borates $\text{CaO} \cdot 5\text{B}_2\text{O}_3 \cdot y\text{H}_2\text{O}$ ($x = 2$) <i>J. Chem. Thermodyn.</i> 1999, 31, 1009-1014.	1.9	44
7	Feasible synthesis of hierarchical porous MgAl-borate LDHs functionalized Fe3O4@SiO2 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
8	A New Hydrated Cesium Heptaborate Cs2[B7O9(OH)5]·nH2O Synthesis and Crystal Structure. <i>Crystal Growth and Design</i> , 2006, 6, 1247-1249.	3.0	43
9	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
10	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
11	Synthesis and thermochemistry of two zinc borates, Zn2B6O11·7H2O and Zn3B10O18·14H2O. <i>Thermochimica Acta</i> , 2009, 484, 27-31.	2.7	31
12	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
13	Hierarchical Ultrathin Mo/MoS2(111) 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	Kinetics enhanced hierarchical Ni2P1-xSx/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
15	Fabrication of a dual Z-scheme GACN/NiO/Ni3(BO3)2 composite with excellent photocatalytic activity for methylene blue and tetracycline removal. <i>Separation and Purification Technology</i> , 2021, 264, 118414.	7.9	24
16	Preparation of nanoplates assembled 4CaO·5B2O3·7H2O oval-like microspheres via a hydrothermal method. <i>Materials Letters</i> , 2008, 62, 2692-2695.	2.6	22
17	Preparation of Ni3B2O6 nanosheet-based flowerlike architecture by a precursor method and its electrochemical properties in lithium-ion battery. <i>Solid State Sciences</i> , 2014, 37, 131-135.	3.2	21
18	Preparation, characterization and luminescent properties of a hydrous red phosphor SrB6O10·5H2O:Eu3+ with different morphologies. <i>Journal of Luminescence</i> , 2013, 140, 114-119.	3.1	20

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19	Enhanced photoluminescence property of CaB ₂ O ₄ :Eu ³⁺ phosphor prepared by calcining the Ca ₄ B ₁₀ O ₁₉ ·7H ₂ O:Eu ³⁺ precursor. <i>Materials Research Bulletin</i> , 2014, 49, 88-93.	5.2	19
20	Thermodynamic properties of two zinc borates: 3ZnO·3B ₂ O ₃ ·3.5H ₂ O and 6ZnO·5B ₂ O ₃ ·3H ₂ O. <i>Journal of Chemical Thermodynamics</i> , 2015, 82, 88-92.	2.0	18
21	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⁺ . <i>CrystEngComm</i> , 2016, 18, 1311-1320.	2.6	18
22	Synthesis, crystal structure and thermal behavior of Na ₄ [B ₁₀ O ₁₆ (OH) ₂] ₄ ·4H ₂ O. <i>Journal of Alloys and Compounds</i> , 2006, 407, 334-339.	5.5	17
23	Three metal induced 3D coordination polymers based on H ₃ BTC and 1,3-BIP as co-ligands: Synthesis, structures and fluorescent properties. <i>Polyhedron</i> , 2016, 107, 19-26.	2.2	17
24	Synthesis, characterization and thermochemistry of K ₂ B ₅ O ₈ (OH)·2H ₂ O. <i>Thermochimica Acta</i> , 2007, 454, 23-25.	2.7	16
25	Preparation of cluster-like nanostructure and nanoribbon for 4ZnO·B ₂ O ₃ ·H ₂ O and the evaluation of their flame retardant properties by a thermal analysis method. <i>Thermochimica Acta</i> , 2010, 506, 52-56.	2.7	16
26	Thermodynamic properties of microporous materials for two borophosphates, K[ZnBP ₂ O ₈] and NH ₄ [ZnBP ₂ O ₈]. <i>Journal of Chemical Thermodynamics</i> , 2014, 69, 43-47.	2.0	16
27	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
28	Hydrothermal synthesis and thermodynamic properties of 2ZnO·3B ₂ O ₃ ·3H ₂ O. <i>Journal of Chemical Thermodynamics</i> , 2009, 41, 775-778.	2.0	15
29	Two novel coordination polymers constructed by the same mixed ligands of 1,3-bip and H ₂ bpd: Syntheses, structures and catalytic properties. <i>Journal of Molecular Structure</i> , 2015, 1098, 41-46.	3.6	15
30	Syntheses, structures and luminescent properties of four novel Cd/Zn(II) complexes constructed from dicarboxylate and bis(imidazole) co-ligands. <i>Journal of Molecular Structure</i> , 2015, 1081, 79-84.	3.6	15
31	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
32	Preparation of Ca[B ₆ O ₉ (OH) ₂] ₃ ·3H ₂ O nanomaterials by a phase transformation method and their flame retardant and thermodynamic properties. <i>Powder Technology</i> , 2013, 246, 26-30.	4.2	14
33	Synthesis and thermochemistry of SrB ₂ O ₄ ·4H ₂ O and SrB ₂ O ₄ . <i>Thermochimica Acta</i> , 2006, 448, 59-62.	2.7	13
34	Hydrothermal Synthesis, Characterization, and Thermodynamic Properties of a New Lithium Borate, Li ₃ B ₅ O ₈ (OH) ₂ . <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 2682-2686.	1.9	13
35	Thermodynamic properties of microporous crystals for two hydrated aluminoborates, K ₂ [Al(B ₅ O ₁₀)] ₄ ·4H ₂ O and (NH ₄) ₂ [Al(B ₅ O ₁₀)] ₄ ·4H ₂ O. <i>Journal of Chemical Thermodynamics</i> , 2013, 58, 129-133. ^{2.0}		13
36	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

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37	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
38	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
39	Controllable synthesis and flame retardant properties of bunch-, chrysanthemum-, and plumy-like 4ZnO·B ₂ O ₃ ·H ₂ O nanostructures. <i>Powder Technology</i> , 2011, 210, 208-211.	4.2	12
40	Standard molar enthalpies of formation for a series of microporous crystals of Na ₂ [MIB ₃ P ₂ O ₁₁ (OH)]·0.67H ₂ O (MII=Mg, Mn, Fe, Co, Ni, Cu, Zn). <i>Journal of Chemical Thermodynamics</i> , 2012, 55, 213-217.	2.0	12
41	A series of Eu ³⁺ doped Zn[B ₃ O ₃ (OH) ₅]·nH ₂ O/ZnB ₄ O ₇ /ZnB ₂ O ₄ phosphors: Facile preparation and photoluminescence properties. <i>Materials Research Bulletin</i> , 2015, 70, 75-81.	5.2	11
42	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
43	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
44	Standard Molar Enthalpies of Formation for the Two Polymorphs of Na ₂ B ₅ O ₈ (OH)·2H ₂ O. <i>Journal of Chemical & Engineering Data</i> , 2007, 52, 1811-1813.	1.9	10
45	Hydrothermal Synthesis and Standard Molar Enthalpy of Formation of Zinc Borate of 4ZnO·B ₂ O ₃ ·H ₂ O. <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 2789-2790.	1.9	10
46	Synthesis, crystal structure, and luminescence of a new coordination polymer, {[Cd ₉ (IDC) ₂ (HIDC) ₆ (Bipy) ₄]·2N(CH ₃)(CH ₂ CH ₃) ₂ ·2DMF} _n . <i>Journal of Coordination Chemistry</i> , 2010, 63, 2286-2295.	2.2	10
47	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
48	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
49	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
50	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
51	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
52	Synthesis, Crystal Structure, Vibrational Spectroscopy and Thermal Behavior of the First Alkali Metal Hydrated Hexaborate:K ₂ [B ₆ O ₉ (OH) ₂]. <i>Chinese Journal of Chemistry</i> , 2007, 25, 1131-1134.	4.9	9
53	Li ₈ [B ₁₆ O ₂₆ (OH) ₄]·6H ₂ O: A novel lithium borate with a larger polyborate anion. <i>Inorganic Chemistry Communication</i> , 2008, 11, 893-895.	3.9	9
54	Standard Molar Enthalpies of Formation for the Two Alkali Metal Borates, Na ₆ [B ₄ O ₅ (OH) ₄] ₃ ·8H ₂ O and K ₄ [B ₁₀ O ₁₅ (OH) ₄]. <i>Journal of Chemical & Engineering Data</i> , 2011, 56, 102-105.	1.9	9

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55	Preparation of LaB ₃ O ₆ :Eu ³⁺ phosphors by a facile precursor method and their luminescent properties. <i>Materials Research Bulletin</i> , 2014, 52, 112-116.	5.2	9
56	Trimetallic RhNiFe Phosphide Nanosheets for Electrochemical Reforming of Ethanol. <i>ACS Applied Nano Materials</i> , 2022, 5, 4948-4957.	5.0	9
57	Standard Molar Enthalpies of Formation for the Two Alkali Metal Borates Li ₈ [B ₁₆ O ₂₆ (OH) ₄] \cdot 6H ₂ O and Cs ₂ [B ₇ O ₉ (OH) ₅]. <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 830-832.	1.9	8
58	A novel 3D open framework constructed by [Co ₁₅ (PMIDA) ₆ (H ₂ O) ₁₂] clusters and BTC ligands. <i>Inorganic Chemistry Communication</i> , 2012, 15, 281-284.	3.9	8
59	Standard molar enthalpies of formation for the two mixed alkali/alkaline earth metal borates of LiBaB ₉ O ₁₅ and NaBaB ₉ O ₁₅ . <i>Thermochimica Acta</i> , 2013, 563, 62-66.	2.7	8
60	Solvothermal Syntheses and Crystal Structures of Two Novel Borates: [(CH ₃) ₃ NH][B ₅ O ₆ (OH) ₄] and Na ₂ [H ₂ TMED][B ₇ O ₉ (OH) ₅] ₂ . <i>Journal of Cluster Science</i> , 2014, 25, 893-903.	3.3	8
61	Highly efficient blue-emitting phosphor of Sr[B ₈ O ₁₁ (OH) ₄]:Eu ²⁺ prepared by a self-reduction method. <i>Chemical Communications</i> , 2021, 57, 3371-3374.	4.1	8
62	Determination of Standard Molar Enthalpies of Formation for the Two Barium Borates BaB ₂ O ₄ \cdot xH ₂ O (x = 4, 0) by Microcalorimetry. <i>Journal of Chemical & Engineering Data</i> , 2007, 52, 487-490.	1.9	7
63	Synthesis and Thermodynamic Properties of K ₂ Ba[B ₄ O ₅ (OH) ₄] \cdot 2 \cdot 8H ₂ O. <i>Journal of Chemical & Engineering Data</i> , 2008, 53, 1163-1166.	1.9	7
64	Hydrothermal synthesis and thermochemistry of metalloborophosphate of Na ₂ [CuB ₃ P ₂ O ₁₁ (OH)] \cdot 0.67H ₂ O. <i>Journal of Chemical Thermodynamics</i> , 2011, 43, 966-969.	2.0	7
65	Thermodynamic properties of microporous crystals for two hydrated borogermanates, K ₂ [Ge(B ₄ O ₉)] \cdot 2H ₂ O and K ₄ [B ₈ Ge ₂ O ₁₇ (OH) ₂]. <i>Journal of Chemical Thermodynamics</i> , 2013, 61, 27-31.	2.0	7
66	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
67	Co ₅ In(BTC) ₄ [B ₂ O ₄ (OH)] ₂ : the first MOF material constructed by borate polyanions and carboxylate mixed ligands. <i>Dalton Transactions</i> , 2016, 45, 66-69.	3.3	7
68	Thermodynamic properties of K ₂ Sr[B ₄ O ₅ (OH) ₄] \cdot 10H ₂ O. <i>Thermochimica Acta</i> , 2007, 459, 130-132.	2.7	6
69	Preparation of Zn ₃ B ₁₀ O ₁₈ \cdot 14H ₂ O nanomaterials and their thermochemical properties. <i>Thermochimica Acta</i> , 2012, 539, 56-61.	2.7	6
70	Synthesis, characterization and fluorescence properties of two novel inorganic-organic hybrid gallium/indium borates. <i>Inorganica Chimica Acta</i> , 2013, 404, 219-223.	2.4	6
71	Thermodynamic properties of microporous materials for two copper borates, M ₂ Cu ₇ O ₁₂ \cdot H ₂ O (M=Na,K). <i>Journal of Chemical Thermodynamics</i> , 2015, 89, 164-168.	2.0	6
72	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

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73	A Novel 3D Metal Coordination Polymer Based on Tetranuclear Zinc Cluster Building Blocks: Syntheses, Structures and Photoluminescent Property. <i>Journal of Cluster Science</i> , 2016, 27, 573-582.	3.3	6
74	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
75	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
76	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
77	Synthesis and thermochemistry of SrB ₂ O ₄ ·2.5H ₂ O and SrB ₆ O ₁₀ ·5H ₂ O. <i>Thermochimica Acta</i> , 2007, 463, 87-89.	2.7	5
78	A novel Zn ₆ Co ₃ cluster-based heterometallic coordination polymer with PMG 3 ⁺ linker formed via in situ decarboxylation from H ₄ PMIDA. <i>Inorganic Chemistry Communication</i> , 2015, 60, 107-110.	3.9	5
79	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
80	Thermochemical properties of two mixed alkali-alkaline earth metal borates with NLO properties for NaCaBO ₃ and Li ₄ CaB ₂ O ₆ . <i>Journal of Chemical Thermodynamics</i> , 2018, 121, 170-174.	2.0	5
81	Thermochemistry of hexamethylenetetramine pentaborate. <i>Thermochimica Acta</i> , 2005, 439, 151-153.	2.7	4
82	Study on the Phase Equilibrium of the Ternary System Ethanol-Cesium Carbonate-Water at 10, 30 and 50 °C. <i>Chinese Journal of Chemistry</i> , 2004, 22, 14-18.	4.9	4
83	A novel inorganic and organic mixture cations templated indium phosphate: Synthesis and crystal structure. <i>Inorganica Chimica Acta</i> , 2011, 378, 323-325.	2.4	4
84	Synthesis, characterization, and thermochemical property of a novel mixed alkali metal borate: NaCs[B ₁₀ O ₁₄ (OH) ₄]. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 116, 1019-1025.	3.6	4
85	Ionothermal synthesis, thermal behavior, and fluorescence of two gallium-1,4-benzenedicarboxylate-based MOFs. <i>Journal of Coordination Chemistry</i> , 2015, 68, 1765-1775.	2.2	4
86	Thermochemical properties of microporous materials for two borogermanates, β -K ₂ [B ₂ Ge ₃ O ₁₀] and NH ₄ [BGe ₃ O ₈]. <i>Journal of Chemical Thermodynamics</i> , 2016, 92, 29-34.	2.0	4
87	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
88	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
89	Synthesis and Thermodynamic Properties of MgO·B ₂ O ₃ ·4H ₂ O. <i>Chinese Journal of Chemistry</i> , 2002, 20, 1519-1522.	4.9	3
90	Thermochemistry of two lead borates; Pb(BO ₂) ₂ ·H ₂ O and PbB ₄ O ₇ ·4H ₂ O. <i>Thermochimica Acta</i> , 2011, 512, 124-128.	2.7	3

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91	Synthesis, Characterization, and Thermochemical Properties of a Microporous Crystal Material for $\text{Rb}_2[\text{Ga}(\text{B}_5\text{O}_{10})] \cdot 4\text{H}_2\text{O}$. <i>Journal of Chemical & Engineering Data</i> , 2012, 57, 1964-1969.	1.9	3
92	A Series of Alkaline Earth Metal Ions Doped Cobalt(II) Heterometallic Cluster Complexes with $\text{Na}(\text{phosphonomethyl})$ Iminodiacetic Acid and 1,3,5-Benzenetricarboxylate Acid as Co-ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 678-683.	1.2	3
93	Synthesis, Structure and Property of a 3D Heterometallic Complex Constructed by Trinuclear $[\text{In}_2\text{Co}(\text{OH})_2(\text{COO})_4]$ Cluster and BTC Ligand. <i>Journal of Cluster Science</i> , 2015, 26, 1959-1970.	3.3	3
94	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
95	Synthesis, thermal behavior and the temperature-dependent fluorescence property of a new organic amine borate of $[(\text{CH}_3)_4\text{N}][\text{B}_5\text{O}_6(\text{OH})_4] \cdot 1/2\text{H}_2\text{O}$. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 126, 913-918.	3.6	3
96	Preparation and formation mechanism of graphene oxide supported hollow mesoporous $\text{Mg}_2\text{Si}_3\text{O}_6(\text{OH})_4$ 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
97	Synthesis, crystal structure and thermal behavior of a new molybdenum-oxygen cluster: $[\text{Ni}(\text{en})_3]_2(\text{H}_3\text{BO}_3)(\text{MoO}_4)_2 \cdot (6\text{H}_2\text{O})$. <i>Journal of Alloys and Compounds</i> , 2006, 426, 97-100.	5.5	2
98	Synthesis, Characterization and Thermochemistry of $2\text{MgO} \cdot \text{B}_2\text{O}_3 \cdot 1.5\text{H}_2\text{O}$. <i>Chinese Journal of Chemistry</i> , 2003, 21, 1569-1572.	4.9	2
99	Determination of standard molar enthalpies of formation for the two lead borates: $\text{Pb}_4\text{B}_{10}\text{O}_{19} \cdot 2.5\text{H}_2\text{O}$ and $\text{Pb}_6\text{B}_{11}\text{O}_{18}(\text{OH})_9$. <i>Thermochimica Acta</i> , 2011, 515, 91-95.	2.7	2
100	Thermodynamic properties of microporous crystals of $\text{Na}_2[\text{ZnB}_3\text{P}_2\text{O}_{11}(\text{OH})] \cdot 0.67\text{H}_2\text{O}$. <i>Journal of Chemical Thermodynamics</i> , 2012, 48, 190-193.	2.0	2
101	Thermodynamic properties of two mixed alkali metal borates with NLO behaviour: $\text{Li}_6\text{Rb}_5\text{B}_{11}\text{O}_{22}$ and $\text{Li}_4\text{Cs}_3\text{B}_7\text{O}_{14}$. <i>Journal of Chemical Thermodynamics</i> , 2013, 65, 95-99.	2.0	2
102	Thermochemical properties for a series of microporous borophosphates of $\text{M}[\text{ZnBP}_2\text{O}_8]$ ($\text{M}=\text{Na}, \text{K}, \text{Rb}$).	2.0	2
103	Two Novel Fe_7Mg_8 and Fe_8Co_7 Cluster-Based 3D Heterometallic Coordination Polymers with H_4PMIDA and H_3BTC as the Co-ligands: Synthesis, Structures, and Fluorescent Properties. <i>Journal of Cluster Science</i> , 2015, 26, 1115-1127.	3.3	2
104	Thermodynamic properties of two microporous materials for $\text{Na}_2[\text{M}_2\text{B}_{12}\text{O}_{21}]$ ($\text{M} = \text{Co}^{2+}, \text{Cu}^{2+}$). <i>Journal of Chemical Thermodynamics</i> , 2016, 101, 157-161.	2.0	2
105	Preparation of $2\text{CaO} \cdot 3\text{B}_2\text{O}_3 \cdot \text{H}_2\text{O}$ 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
106	Thermochemistry of triimidazolium nonaborate. <i>Thermochimica Acta</i> , 2005, 436, 156-158.	2.7	1
107	Hydrothermal Synthesis and Thermodynamic Property of the Zeolite-Like Galloborate of $\text{K}_2[\text{Ga}(\text{B}_5\text{O}_{10})] \cdot 4\text{H}_2\text{O}$. <i>Journal of Chemical & Engineering Data</i> , 2011, 56, 2438-2442.	1.9	1
108	Thermochemical properties for a series of transition metal borates of $\text{M}[\text{B}_{12}\text{O}_{14}(\text{OH})_{10}]$ ($\text{M} = \text{Mn}$).	2.0	1

#	ARTICLE	IF	CITATIONS
109	Ionothermal Synthesis, Crystal Structure, and Luminescent Properties of Two Novel Layered Indium-1,4-Benzenedicarboxylate Complexes. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 675-680.	0.6	1
110	Synthesis and enthalpy of formation of SrB ₄ O ₇ ·3H ₂ O. <i>Thermochimica Acta</i> , 2008, 470, 113-114.	2.7	0
111	Syntheses, characterization, and crystal structures of two fluorinated gallium phosphates templated by organic amines. <i>Journal of Coordination Chemistry</i> , 2011, 64, 1254-1264.	2.2	0