Le-Qing Fan

List of Publications by Year
in descending order

39 papers	1,656 citations	471509 17 h-index	377865 34 g-index
39 all docs	39 docs citations	39 times ranked	1869 citing authors

#	Article	IF	Citations
1	Ti3C2T MXene supported SnO2 quantum dots with oxygen vacancies as anode for Li-ion capacitors. Chemical Engineering Journal, 2022, 428, 131993.	12.7	49
2	Two-step hydrothermal synthesis of a fireworks-like amorphous Co3S4 for asymmetric supercapacitors with superior cycling stability. Electrochimica Acta, 2022, 426, 140777.	5.2	5
3	TiO2 nanotubes supported ultrafine MnCo2O4 nanoparticles as a superior-performance anode for lithium-ion capacitors. International Journal of Hydrogen Energy, 2021, 46, 35330-35341.	7.1	8
4	High energy density and low self-discharge of a quasi-solid-state supercapacitor with carbon nanotubes incorporated redox-active ionic liquid-based gel polymer electrolyte. Electrochimica Acta, 2020, 331, 135425.	5.2	119
5	Design of a redox-active â€œwater-in-saltâ€•hydrogel polymer electrolyte for superior-performance quasi-solid-state supercapacitors. New Journal of Chemistry, 2020, 44, 17070-17078.	2.8	13
6	High-capacity MnCo2O4 supported by reduced graphene oxide as an anode for lithium-ion capacitors. Journal of Energy Storage, 2020, 30, 101427.	8.1	16
7	Improved redox-active ionic liquid-based ionogel electrolyte by introducing carbon nanotubes for application in all-solid-state supercapacitors. International Journal of Hydrogen Energy, 2020, 45, 17131-17139.	7.1	88
8	One-step solvothermal synthesis of high-capacity Fe3O4/reduced graphene oxide composite for use in Li-ion capacitor. Journal of Alloys and Compounds, 2019, 788, 1119-1126.	5.5	42
9	N-doped reduced graphene oxide decorated NiSe2 nanoparticles for high-performance asymmetric supercapacitors. Journal of Power Sources, 2019, 425, 60-68.	7.8	196
10	High energy density and high working voltage of a quasi-solid-state supercapacitor with a redox-active ionic liquid added gel polymer electrolyte. New Journal of Chemistry, 2019, 43, 18935-18942.	2.8	29
11	Design of a novel redox-active gel polymer electrolyte with a dual-role ionic liquid for flexible supercapacitors. Electrochimica Acta, 2018, 268, 562-568.	5.2	92
12	Synthesis of CuCo2S4 nanosheet arrays on Ni foam as binder-free electrode for asymmetric supercapacitor. International Journal of Hydrogen Energy, 2018, 43, 23372-23381.	7.1	68
13	Solvothermal Synthesis, Crystal Structure, and Characterization of a Heterometallic Iodoplumbate. Crystals, 2018, 8, 305.	2.2	1
14	Hydrothermal Synthesis of Co-Doped NiSe2 Nanowire for High-Performance Asymmetric Supercapacitors. Materials, 2018, 11, 1468.	2.9	26
15	[Pb₃Cu₂I₁₀(phen)₄]_n: a novel organicâ€“inorganic hybrid ferromagnetic semiconductor. Dalton Transactions, 2017, 46, 14738-14741.	3.3	9
16	Improving the energy density of quasi-solid-state supercapacitors by assembling two redox-active gel electrolytes. International Journal of Hydrogen Energy, 2016, 41, 5725-5732.	7.1	51
17	Novel lead iodine dialkyldithiocarbamates with different dimensions: [PbI(S2CNR2)]n (R2=Me2, (CH2)4,) Tj ETQq1 1 0.784314 rgBT /Ov	3.9	3
18	Facile one-step hydrothermal preparation ofÂmolybdenum disulfide/carbon composite forÂuseÂinÂsupercapacitor. International Journal of Hydrogen Energy, 2015, 40, 10150-10157.	7.1	179

#	Article	IF	Citations
19	Improved energy density of quasi-solid-state supercapacitors using sandwich-type redox-active gel polymer electrolytes. Electrochimica Acta, 2015, 166, 150-156.	5.2	113
20	Facile one-step hydrothermal syntheses and supercapacitive performances of reduced graphene oxide/MnO2 composites. Composites Science and Technology, 2014, 103, 113-118.	7.8	18
21	Two 2D 3dâ€4f Heterometallic Coordination Polymers with [Ln₂(IN)₆(OH)]^{â€“} Clusters and [Cu₄Br₃]_nⁿ⁺ Chains. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 1462-1466.	1.2	3
22	Improving the energy density of quasi-solid-state electric double-layer capacitors by introducing redox additives into gel polymer electrolytes. Journal of Materials Chemistry A, 2014, 2, 9011.	10.3	124
23	Asymmetric supercapacitor based on graphene oxide/polypyrrole composite and activated carbon electrodes. Electrochimica Acta, 2014, 137, 26-33.	5.2	193
24	Facile one-step hydrothermal synthesis of reduced graphene oxide/Co3O4 composites for supercapacitors. Journal of Materials Science, 2013, 48, 8463-8470.	3.7	63
25	Crystal structure of catena-[(Î¼4-bromo)-tetrakis(Î¼3-bromo)-octakis(Î¼3-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 512 Td (is dihydrate], C42H40Br4Cu5N7O20Tb2. Zeitschrift Fur Kristallographie - New Crystal Structures, 2012, 227, 577-579.	0.3	0
26	Syntheses, crystal structures and properties of two unusual pillared-layer 3dâ€“4f Lnâ€“Cu heterometallic coordination polymers. Journal of Solid State Chemistry, 2011, 184, 2472-2477.	2.9	13
27	An unusual 3D 3dâ€“4f heterometallic coordination polymer based on the linkages of Sm2(IN)6 pillars and 2D [Cu7Br6]n+ layers: Crystal structure and luminescent property. Inorganic Chemistry Communication, 2011, 14, 1906-1910.	3.9	10
28	Hydrothermal Synthesis, Crystal Structure and Characterization of a Novel 3D Pillared-Layer 3dâ€“4f Lanthanum-Copper Heterometallic Coordination Polymer. Journal of Inorganic and Organometallic Polymers and Materials, 2011, 21, 346-351.	3.7	5
29	Synthesis, crystal structures and luminescent properties of two 4dâ€“4f Lnâ€“Ag heterometallic coordination polymers based on anion template. Journal of Solid State Chemistry, 2011, 184, 899-904.	2.9	16
30	Poly[[diaquabis(Î¼3-isonicotinato-Îº3N:O:Oâ€²)bis(Î¼2-isonicotinato-Îº2N:O)gadolinium(III)disiliver(I)] nitrate monohydrate]. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1234-m1235.	0.2	0
31	Poly[diaquatris(Î¼₄-isophthalato)dilanthanum(III)]. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m240-m240.	0.2	3
32	Bis(Î¼-N,N-dimethyldithiocarbamato-Îº3S,Sâ€²:S)bis[(N,N-dimethyldithiocarbamato-Îº2S,Sâ€²)copper(II)]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m319-m319.	0.2	2
33	(2,2â€²-Bipyridine-Îº2N,Nâ€²)iodido(piperidine-1-carbodithioato-Îº2S,Sâ€²)copper(II). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m6-m6.	0.2	0
34	Syntheses and Crystal Structures of Two New Openâ€Framework Tin(II) Phosphates: Sn₅O₂(PO₄)₂ and Sn₄O(PO₄)₂. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 534-538.	1.2	7
35	(2,2â€²-Bipyridine-Îº2N,Nâ€²)iodido(pyrrolidine-1-dithiocarboxylato-Îº2S,Sâ€²)copper(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m639-m639.	0.2	2
36	Iodido(1,10-phenanthroline-Îº2N,Nâ€²)(piperine-1-carbodithioato-Îº2S,Sâ€²)copper(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1249-m1249.	0.2	0

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37	Preparation and characterization of a novel hybrid magnetic semiconductor containing rare, one-dimensional mixed-iodide/chloride anion of lead(II). Journal of Solid State Chemistry, 2007, 180, 3479-3484.	2.9	19
38	Syntheses, Crystal Structures, and Properties of Heterometallic Iodoplumbates:â€‰ Bicubane, Ribbon, and Chain Configurations. Inorganic Chemistry, 2006, 45, 3149-3151.	4.0	68
39	Improvement of Quasi-Solid-State Supercapacitors Based on â€œWater-in-Saltâ€•Hydrogel Electrolyte by Introducing Redox-Active Ionic Liquid and Carbon Nanotubes. New Journal of Chemistry, 0, , .	2.8	3