

Le-Qing Fan

List of Publications by Year in descending order

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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	N-doped reduced graphene oxide decorated NiSe ₂ nanoparticles for high-performance asymmetric supercapacitors. <i>Journal of Power Sources</i> , 2019, 425, 60-68.	7.8	196
2	Asymmetric supercapacitor based on graphene oxide/polypyrrole composite and activated carbon electrodes. <i>Electrochimica Acta</i> , 2014, 137, 26-33.	5.2	193
3	Facile one-step hydrothermal preparation of molybdenum disulfide/carbon composite for asymmetric supercapacitor. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 10150-10157.	7.1	179
4	Improving the energy density of quasi-solid-state electric double-layer capacitors by introducing redox additives into gel polymer electrolytes. <i>Journal of Materials Chemistry A</i> , 2014, 2, 9011.	10.3	124
5	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. <i>Electrochimica Acta</i> , 2020, 331, 135425.	5.2	119
6	Improved energy density of quasi-solid-state supercapacitors using sandwich-type redox-active gel polymer electrolytes. <i>Electrochimica Acta</i> , 2015, 166, 150-156.	5.2	113
7	Design of a novel redox-active gel polymer electrolyte with a dual-role ionic liquid for flexible supercapacitors. <i>Electrochimica Acta</i> , 2018, 268, 562-568.	5.2	92
8	Improved redox-active ionic liquid-based ionogel electrolyte by introducing carbon nanotubes for application in all-solid-state supercapacitors. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 17131-17139.	7.1	88
9	Syntheses, Crystal Structures, and Properties of Heterometallic Iodoplumbates: B ₂ C ₂ , B ₂ C ₃ , B ₂ C ₄ , B ₂ C ₅ , B ₂ C ₆ , B ₂ C ₇ , B ₂ C ₈ , B ₂ C ₉ , B ₂ C ₁₀ , B ₂ C ₁₁ , B ₂ C ₁₂ , B ₂ C ₁₃ , B ₂ C ₁₄ , B ₂ C ₁₅ , B ₂ C ₁₆ , B ₂ C ₁₇ , B ₂ C ₁₈ , B ₂ C ₁₉ , B ₂ C ₂₀ , B ₂ C ₂₁ , B ₂ C ₂₂ , B ₂ C ₂₃ , B ₂ C ₂₄ , B ₂ C ₂₅ , B ₂ C ₂₆ , B ₂ C ₂₇ , B ₂ C ₂₈ , B ₂ C ₂₉ , B ₂ C ₃₀ , B ₂ C ₃₁ , B ₂ C ₃₂ , B ₂ C ₃₃ , B ₂ C ₃₄ , B ₂ C ₃₅ , B ₂ C ₃₆ , B ₂ C ₃₇ , B ₂ C ₃₈ , B ₂ C ₃₉ , B ₂ C ₄₀ , B ₂ C ₄₁ , B ₂ C ₄₂ , B ₂ C ₄₃ , B ₂ C ₄₄ , B ₂ C ₄₅ , B ₂ C ₄₆ , B ₂ C ₄₇ , B ₂ C ₄₈ , B ₂ C ₄₉ , B ₂ C ₅₀ , B ₂ C ₅₁ , B ₂ C ₅₂ , B ₂ C ₅₃ , B ₂ C ₅₄ , B ₂ C ₅₅ , B ₂ C ₅₆ , B ₂ C ₅₇ , B ₂ C ₅₈ , B ₂ C ₅₉ , B ₂ C ₆₀ , B ₂ C ₆₁ , B ₂ C ₆₂ , B ₂ C ₆₃ , B ₂ C ₆₄ , B ₂ C ₆₅ , B ₂ C ₆₆ , B ₂ C ₆₇ , B ₂ C ₆₈ , B ₂ C ₆₉ , B ₂ C ₇₀ , B ₂ C ₇₁ , B ₂ C ₇₂ , B ₂ C ₇₃ , B ₂ C ₇₄ , B ₂ C ₇₅ , B ₂ C ₇₆ , B ₂ C ₇₇ , B ₂ C ₇₈ , B ₂ C ₇₉ , B ₂ C ₈₀ , B ₂ C ₈₁ , B ₂ C ₈₂ , B ₂ C ₈₃ , B ₂ C ₈₄ , B ₂ C ₈₅ , B ₂ C ₈₆ , B ₂ C ₈₇ , B ₂ C ₈₈ , B ₂ C ₈₉ , B ₂ C ₉₀ , B ₂ C ₉₁ , B ₂ C ₉₂ , B ₂ C ₉₃ , B ₂ C ₉₄ , B ₂ C ₉₅ , B ₂ C ₉₆ , B ₂ C ₉₇ , B ₂ C ₉₈ , B ₂ C ₉₉ , B ₂ C ₁₀₀ .	4.0	68
10	Synthesis of CuCo ₂ S ₄ nanosheet arrays on Ni foam as binder-free electrode for asymmetric supercapacitor. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 23372-23381.	7.1	68
11	Facile one-step hydrothermal synthesis of reduced graphene oxide/Co ₃ O ₄ composites for supercapacitors. <i>Journal of Materials Science</i> , 2013, 48, 8463-8470.	3.7	63
12	Improving the energy density of quasi-solid-state supercapacitors by assembling two redox-active gel electrolytes. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 5725-5732.	7.1	51
13	Ti ₃ C ₂ T MXene supported SnO ₂ quantum dots with oxygen vacancies as anode for Li-ion capacitors. <i>Chemical Engineering Journal</i> , 2022, 428, 131993.	12.7	49
14	One-step solvothermal synthesis of high-capacity Fe ₃ O ₄ /reduced graphene oxide composite for use in Li-ion capacitor. <i>Journal of Alloys and Compounds</i> , 2019, 788, 1119-1126.	5.5	42
15	High energy density and high working voltage of a quasi-solid-state supercapacitor with a redox-active ionic liquid added gel polymer electrolyte. <i>New Journal of Chemistry</i> , 2019, 43, 18935-18942.	2.8	29
16	Hydrothermal Synthesis of Co-Doped NiSe ₂ Nanowire for High-Performance Asymmetric Supercapacitors. <i>Materials</i> , 2018, 11, 1468.	2.9	26
17	Preparation and characterization of a novel hybrid magnetic semiconductor containing rare, one-dimensional mixed-iodide/chloride anion of lead(II). <i>Journal of Solid State Chemistry</i> , 2007, 180, 3479-3484.	2.9	19
18	Facile one-step hydrothermal syntheses and supercapacitive performances of reduced graphene oxide/MnO ₂ composites. <i>Composites Science and Technology</i> , 2014, 103, 113-118.	7.8	18

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19	Synthesis, crystal structures and luminescent properties of two 4d ⁴ Ln ⁴ Ag heterometallic coordination polymers based on anion template. <i>Journal of Solid State Chemistry</i> , 2011, 184, 899-904.	2.9	16
20	High-capacity MnCo ₂ O ₄ supported by reduced graphene oxide as an anode for lithium-ion capacitors. <i>Journal of Energy Storage</i> , 2020, 30, 101427.	8.1	16
21	Syntheses, crystal structures and properties of two unusual pillared-layer 3d ⁴ Ln ⁴ Cu heterometallic coordination polymers. <i>Journal of Solid State Chemistry</i> , 2011, 184, 2472-2477.	2.9	13
22	Design of a redox-active water-in-salt hydrogel polymer electrolyte for superior-performance quasi-solid-state supercapacitors. <i>New Journal of Chemistry</i> , 2020, 44, 17070-17078.	2.8	13
23	An unusual 3D 3d ⁴ Ln ⁴ heterometallic coordination polymer based on the linkages of Sm ₂ (IN) ₆ pillars and 2D [Cu ₇ Br ₆] ⁿ⁺ layers: Crystal structure and luminescent property. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1906-1910.	3.9	10
24	[Pb ₃ Cu ₂ I ₁₀ (phen) ₄] _n : a novel organic-inorganic hybrid ferromagnetic semiconductor. <i>Dalton Transactions</i> , 2017, 46, 14738-14741.	3.3	9
25	TiO ₂ nanotubes supported ultrafine MnCo ₂ O ₄ nanoparticles as a superior-performance anode for lithium-ion capacitors. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 35330-35341.	7.1	8
26	Syntheses and Crystal Structures of Two New Open-Frame Tin(II) Phosphates: Sn ₅ O ₂ (PO ₄) ₂ and Sn ₄ O(PO ₄) ₂ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 534-538.	1.2	7
27	Hydrothermal Synthesis, Crystal Structure and Characterization of a Novel 3D Pillared-Layer 3d ⁴ Lanthanum-Copper Heterometallic Coordination Polymer. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2011, 21, 346-351.	3.7	5
28	Two-step hydrothermal synthesis of a fireworks-like amorphous Co ₃ S ₄ for asymmetric supercapacitors with superior cycling stability. <i>Electrochimica Acta</i> , 2022, 426, 140777.	5.2	5
29	Two 2D 3d ⁴ Ln ² (IN) ₆ (OH) ⁺ Clusters and [Cu ₄ Br ₃] _n ⁺ Chains. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 1462-1466.	1.2	3
30	Novel lead iodine dialkyldithiocarbamates with different dimensions: [PbI(S ₂ CNR ₂) _n (R ₂ =Me ₂ , (CH ₂) ₄)] _n . <i>Tj ETQq 0.0 rgBT /Qverlock 1</i>	3.9	3
31	Poly[diaquabis(1/4-isophthalato)dilanthanum(III)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m240-m240.	0.2	3
32	Improvement of Quasi-Solid-State Supercapacitors Based on Water-in-Salt Hydrogel Electrolyte by Introducing Redox-Active Ionic Liquid and Carbon Nanotubes. <i>New Journal of Chemistry</i> , 0, , .	2.8	3
33	(2,2-Bipyridine-1,1'-diiodido(pyrrolidine-1-dithiocarboxylato-2,2'-S,S')copper(II)). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m639-m639.	0.2	2
34	Bis(1/4-N,N-dimethyldithiocarbamato-3,3'-S,S')bis[(N,N-dimethyldithiocarbamato-2,2'-S,S')copper(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m319-m319.	0.2	2
35	Solvothermal Synthesis, Crystal Structure, and Characterization of a Heterometallic Iodoplumbate. <i>Crystals</i> , 2018, 8, 305.	2.2	1
36	Poly[[diaquabis(1/3-isonicotinato-3-N:O:O')bis(1/2-isonicotinato-2-N:O)gadolinium(III)disilver(I)] nitrate monohydrate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m1234-m1235.	0.2	0

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37	Crystal structure of catena-[$\frac{1}{4}$ -bromo)-tetrakis($\frac{1}{4}$ -bromo)-octakis($\frac{1}{4}$ -) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 752 Td (isom dihydrate), C ₄₂ H ₄₀ Br ₄ Cu ₅ N ₇ O ₂₀ Tb ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2012, 227, 577-579.	0.3	0
38	Iodido(1,10-phenanthroline- η^2 N,N ϵ^2)(piperine-1-carbodithioato- η^2 S,S ϵ^2)copper(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1249-m1249.	0.2	0
39	(2,2 ϵ^2 -Bipyridine- η^2 N,N ϵ^2)iodido(piperidine-1-carbodithioato- η^2 S,S ϵ^2)copper(II). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m6-m6.	0.2	0