Yuandong Wu

List of Publications by Year
in descending order

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33	559	759233 12	642732 23
papers	citations	h-index	g-index

33	33	33	426
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SrZnSnSe4: A quaternary selenide with large second harmonic generation and birefringence. Journal of Alloys and Compounds, 2022, 904, 163944.	5.5	24
2	New quaternary sulfide LiGaSiS4: Synthesis, structure and optical properties. Journal of Solid State Chemistry, 2022, , 123230.	2.9	0
3	NaTePO5, SrTeP2O8 and Ba2TeP2O9: Three tellurite-phosphates with large birefringence. Journal of Alloys and Compounds, 2021, 854, 157243.	5.5	12
4	Facile synthesis and electrochemical performance of a copper-doped anode material Cu0.5Ni0.5Co2O4 for lithium-ion batteries. Ionics, 2021, 27, 2803-2812.	2.4	5
5	Synthesis, Crystal Structures, and Thermal Analyses of Two New Antimony Tellurite Sulfates: [Sb₂(TeO₄)](SO₄) and [Sb₂(TeO₃)₂](SO₄). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 1269-1276.	1.2	4
6	A2(TeO)P2O7 (Aâ€¯=â€¯K, Rb, Cs): Three new tellurite-pyrophosphates with large birefringence. Journal of Alloys and Compounds, 2021, 865, 158785.	5.5	11
7	Breaking through the â€œ3.0 eV wallâ€•of energy band gap in mid-infrared nonlinear optical rare earth chalcogenides by charge-transfer engineering. Materials Horizons, 2021, 8, 2330-2334.	12.2	96
8	One-pot solvothermal synthesis of CoNi2S4/reduced graphene oxide (rGO) nanocomposites as anode for sodium-ion batteries. Ionics, 2020, 26, 213-221.	2.4	9
9	Microwave-assisted synthesis of CuC2O4Â·xH2O for anode materials in lithium-ion batteries with a high capacity. Ionics, 2020, 26, 33-42.	2.4	14
10	Synthesis, Crystal Structures, Spectroscopic Characterization, and Thermal Analyses of the New Bismuth Sulfates NaBi(SO 4) 2 Â·H 2 O and ABi(SO 4) 2 (A = K, Rb, Cs). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 1688-1695.	1.2	5
11	Synthesis and electrochemical performance of NiO/Fe3O4/rGO as anode material for lithium ion battery. Ionics, 2020, 26, 3831-3840.	2.4	23
12	Synthesis, Crystal Structures, and Properties of (4,4'â€Hbipy)₂[Sn₂(C₂O₄)₃] and (4,4'â€H_mbipy)[SnX₂] (X =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 297 Td (C₂O₄²)	1.2	0
13	Rational design of a new chalcogenide with good infrared nonlinear optical performance: SrZnSnS₄. Journal of Materials Chemistry C, 2019, 7, 8556-8561.	5.5	41
14	Rb₁₀Zn₄Sn₄S₁₇: A Chalcogenide with Large Laser Damage Threshold Improved from the Mn-Based Analogue. Inorganic Chemistry, 2019, 58, 15029-15033.	4.0	21
15	Mn-Based tin sulfide Sr3MnSn2S8 with a wide band gap and strong nonlinear optical response. Journal of Materials Chemistry C, 2019, 7, 1146-1150.	5.5	22
16	Hybrid Inorganicâ€Organic Frameworks: Synthesis and Crystal Structures of RbFe(SO₄)(C₂O₄)_{0.5}Â·H₂O and CsM(SO₄)(C₂O₄)_{0.5}Â·H₂O (M) Tj ETQq0 0 0 rgBT /Ove	1.2	2
17	Two fluorophore compounds based on 1, 8-naphthalimide: Synthesis, crystal structure, and optical properties. Journal of Molecular Structure, 2019, 1193, 131-140.	3.6	11
18	Rational Band Design in Metal Chalcogenide Ba₆Zn₆HfS₁₄: Splitting Orbitals, Narrowing the Forbidden Gap, and Boosting Photocatalyst Properties. Crystal Growth and Design, 2019, 19, 193-199.	3.0	5

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19	Design and synthesis of a nonlinear optical material BaAl₄S₇with a wide band gap inspired from SrB₄O₇. Journal of Materials Chemistry C, 2018, 6, 2684-2689.	5.5	51
20	The in situ formation of a Cu(II) mesoionic complex via unexpected ring closure and investigation of its magnetic properties. Journal of Molecular Structure, 2018, 1156, 30-33.	3.6	4
21	Rare Earth Metal Polytellurides RETe_{1.8} (RE = Gd, Tb, Dy) â€“ Directed Synthesis, Crystal and Electronic Structures, and Bonding Features. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 1886-1896.	1.2	12
22	Microwaveâ€assisted Synthesis, Crystal Structures, and Thermal Stability of C₁₁H₁₀N₂Cu₂Br₃ and C₂₂H₂₀N₄Cu₈I₁₀. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 1754-1759.	1.2	1
23	Hydrothermal synthesis, crystal structures, and optical properties of H[Bi3O(Te3O9)](NO3)2 and [Bi2(TeO3)2](SO4). Journal of Alloys and Compounds, 2017, 702, 410-417.	5.5	13
24	LiGaGe₂S₆: A Chalcogenide with Good Infrared Nonlinear Optical Performance and Low Melting Point. Inorganic Chemistry, 2017, 56, 13267-13273.	4.0	51
25	Hydrothermal Synthesis and Crystal Structures of Na₂Be₃(SeO₃)₄Â·H₂O and Cs₂[Mg(H₂O)₆]₃(SeO₃)₄. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 1082-1087.	1.2	2
26	Wide band gap design of new chalcogenide compounds: KSrPS₄ and CsBaAsS₄. RSC Advances, 2017, 7, 38044-38051.	3.6	20
27	ASb₂(SO₄)₂(PO₄) (A =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Anions. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 343-349.	1.2	16
28	The structure and band gap design of high Si doping level Ag1â^'xGa1â^'xSixSe2 (x=1/2). Journal of Solid State Chemistry, 2016, 238, 21-24.	2.9	16
29	Synthesis, Crystal Structures, and Optical Properties of AM₂(OH)(SeO₃)₂ (A = Na, Rb; M = Mg, Zn). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 1953-1958.	1.2	4
30	Synthesis, crystal structures of ASb(SO4)2 (AÂ=ÂK, Cs). Solid State Sciences, 2015, 50, 52-57.	3.2	11
31	Synthesis, Structure, and Optical Properties of BiCu₂(TeO₃)(SO₄)(OH)₃. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 568-572.	1.2	12
32	High performance Na3V2 (PO4)3/C composite electrode for sodium-ion capacitors. Ionics, 2015, 21, 2633-2638.	2.4	27
33	Hydrothermal synthesis, structures and optical properties of A2Zn3(SeO3)4Â·XH2O (A=Li, Na, K; X=2 or) Tj ETQq1 1 0.784314 rgBT /	2.9	10