

Hao Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4017934/publications.pdf>

Version: 2024-02-01

19
papers

434
citations

758635

12
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

245
citing authors

#	ARTICLE	IF	CITATIONS
1	BaB ₂ S ₄ : An Efficient and Air-Stable Thioborate as Infrared Nonlinear Optical Material with High Laser Damage Threshold. <i>Chemistry of Materials</i> , 2018, 30, 7428-7432.	3.2	67
2	Two Polar Molybdenum(VI) Iodates(V) with Large Second-Harmonic Generation Responses. <i>Chemistry of Materials</i> , 2019, 31, 2992-3000.	3.2	60
3	BaB ₈ O ₁₂ F ₂ : a promising deep-UV birefringent material. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 546-549.	3.0	45
4	Li ₄ Na ₂ CsB ₇ O ₁₄ : a new edge-sharing [BO ₄] ⁵⁻ tetrahedra containing borate with high anisotropic thermal expansion. <i>Chemical Communications</i> , 2019, 55, 1295-1298.	2.2	39
5	BaB ₂ O ₃ F ₂ : A Barium Fluorooxoborate with a Unique [B ₂ O ₃ F] ⁴⁻ Layer and Short Cutoff Edge. <i>Chemistry - A European Journal</i> , 2019, 25, 6693-6697.	1.7	31
6	BaBOF ₃ : a new aurivillius-like borate containing two types of F atoms. <i>Dalton Transactions</i> , 2018, 47, 5157-5160.	1.6	29
7	Prediction of Novel van der Waals Boron Oxides with Superior Deep-Ultraviolet Nonlinear Optical Performance. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10791-10797.	7.2	28
8	A new barium fluorooxoborate BaB ₅ O ₈ F ₂ ·xH ₂ O with large birefringence and a wide UV transparency window. <i>Dalton Transactions</i> , 2019, 48, 6714-6717.	1.6	23
9	The first lithium difluorophosphate LiPO ₂ F ₂ with a neutral polytetrahedral microporous architecture. <i>Chemical Communications</i> , 2019, 55, 1817-1820.	2.2	20
10	Three new phosphates, Cs ₈ Pb ₄ (P ₂ O ₇) ₄ , CsLi ₇ (P ₂ O ₇) ₂ and LiCa(PO ₃) ₃ : structural comparison, characterization and theoretical calculation. <i>Dalton Transactions</i> , 2019, 48, 8948-8954.	1.6	17
11	Ba ₃ B ₁₀ O ₁₇ F ₂ ·0.1KF: the first mixed alkali/alkaline-earth metal fluorooxoborate with unprecedented double-layered B-O/F anionic arrangement. <i>Chemical Communications</i> , 2019, 55, 8923-8926.	2.2	14
12	Designing Three Fluorooxoborates with a Wide Transmittance Window by Anionic Group Substitution. <i>Inorganic Chemistry</i> , 2019, 58, 3596-3600.	1.9	14
13	Ba ₃ (BO ₃)(CO ₃)F: The First Borate Carbonate Fluoride Synthesized by the High-Temperature Solution Method. <i>Chemistry - A European Journal</i> , 2020, 26, 16628-16632.	1.7	12
14	Li ₄ Ca ₂ B ₈ O ₁₆ : A Borate with a Unique Fundamental Building Block and a Short Cutoff Edge. <i>Inorganic Chemistry</i> , 2020, 59, 8396-8403.	1.9	11
15	Prediction of ternary fluorooxoborates with coplanar triangular units [BO _x F _{3-x}] ³⁻ from first-principles. <i>Dalton Transactions</i> , 2020, 49, 5424-5428.	1.6	9
16	Two noncentrosymmetric polyphosphates featuring infinite one-dimensional (PO ₃) ^z chain, LiMP ₂ O ₆ (M = Rb, Cs): Synthesis, structure and optical properties. <i>Journal of Solid State Chemistry</i> , 2018, 266, 150-154.	1.4	6
17	Prediction of Novel van der Waals Boron Oxides with Superior Deep-Ultraviolet Nonlinear Optical Performance. <i>Angewandte Chemie</i> , 2021, 133, 10886-10892.	1.6	6
18	Two alkali calcium borates exhibiting second harmonic generation and deep-UV cutoff edges. <i>New Journal of Chemistry</i> , 2019, 43, 9354-9363.	1.4	2

#	ARTICLE	IF	CITATIONS
19	Volume Modulation of Nonlinear Optical Properties by Cation Substitution. Journal of Physical Chemistry C, 2020, 124, 10679-10686.	1.5	1