

# Huimin Song

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3510504/publications.pdf>

Version: 2024-02-01

14  
papers

128  
citations

1040056

9  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsic Zero-Linear and Zero-Area Compressibilities over an Ultrawide Pressure Range within a Gear-Spring Structure. <i>CCS Chemistry</i> , 2022, 4, 3246-3253.	7.8	10
2	Pressure-Driven Two-Step Second-Harmonic Generation Switching in BiOIO <sub>3</sub> . <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	13
3	Na <sub>3</sub> Bi(IO <sub>3</sub> ) <sub>6</sub> : An Alkali-Metal Bismuth Iodate with Intriguing One-Dimensional [Bi <sub>6</sub> O <sub>18</sub> ] Chains and Pressure-Induced Structural Transition. <i>Inorganic Chemistry</i> , 2021, 60, 2893-2898.	4.0	10
4	Large Magnetocaloric Effect in Li <sub>3</sub> K <sub>9</sub> Gd <sub>3</sub> (BO <sub>3</sub> ) <sub>7</sub> Crystal Featuring Sandwich-Like Three-Dimensional Framework. <i>Inorganic Chemistry</i> , 2021, 60, 6796-6803.	4.0	13
5	Pressure Controls the Structure and Nonlinear Optical Properties of Piezochromic CdTeMoO <sub>6</sub> . <i>Chemistry of Materials</i> , 2021, 33, 2929-2936.	6.7	12
6	La <sub>2</sub> SrB <sub>8</sub> O <sub>16</sub> : A new rare earth borate with [B <sub>8</sub> O <sub>20</sub> ] <sup>16-</sup> groups exhibiting a deep ultraviolet cutoff edge. <i>Journal of Solid State Chemistry</i> , 2021, 298, 122126.	2.9	5
7	La <sub>2</sub> SrB <sub>10</sub> O <sub>19</sub> : A Promising Ultraviolet Nonlinear Optical Crystal with an Enhanced Nonlinear Optical Effect and Shortened Cutoff Edge. <i>Crystal Growth and Design</i> , 2020, 20, 5626-5632.	3.0	6
8	A new non-centrosymmetric Gd-based borate crystal Rb <sub>7</sub> SrGd <sub>2</sub> (B <sub>5</sub> O <sub>10</sub> ) <sub>3</sub> : growth, structure, and nonlinear optical and magnetic properties. <i>Dalton Transactions</i> , 2020, 49, 9355-9361.	3.3	12
9	Two New Ferroborates with Three-Dimensional Framework and Wide Transmittance Window. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1676-1682.	2.0	2
10	Gadolinium-Rich Borate Gd <sub>17.33</sub> (BO <sub>3</sub> ) <sub>4</sub> (B <sub>2</sub> O <sub>5</sub> ) <sub>2</sub> O <sub>164</sub> Exhibiting a Magnetocaloric Effect. <i>Inorganic Chemistry</i> , 2020, 59, 11071-11078.	4.0	12
11	Rb <sub>7</sub> SrY <sub>2</sub> (B <sub>5</sub> O <sub>10</sub> ) <sub>3</sub> : A Rare-Earth Pentaborate with Moderate Second-Harmonic Response and Interesting Phase-Matching Behavior. <i>Inorganic Chemistry</i> , 2019, 58, 8943-8947.	4.0	13
12	LiGaP <sub>2</sub> O <sub>7</sub> : A Potential UV Nonlinear-Optical Crystal. <i>Inorganic Chemistry</i> , 2019, 58, 6597-6600.	4.0	10
13	Growth, Crystal Structures, and Characteristics of Li <sub>5</sub> ASrMB <sub>12</sub> O <sub>24</sub> (A = Zn, Mg; M = Al, Ga) with [MB <sub>12</sub> O <sub>24</sub> ] Frameworks. <i>Inorganic Chemistry</i> , 2019, 58, 1016-1019.	4.0	10
14	Pressure-Driven Two-Step Second-Harmonic Generation Switching in BiOIO <sub>3</sub> . <i>Angewandte Chemie</i> , 0, , .	2.0	0