

# Shan Xiong

## List of Publications by Year in descending order

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9  
papers

481  
citations

1307594

7  
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1474206

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g-index

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Multiprincipal Component P2-Na <sub>0.6</sub> (Ti <sub>0.2</sub> Mn <sub>0.2</sub> Co <sub>0.2</sub> Ni <sub>0.2</sub> Ru <sub>0.2</sub> )O <sub>2</sub> as a High-Rate Cathode for Sodium-Ion Batteries. <i>Jacs Au</i> , 2021, 1, 98-107.	2.2	2
2	Li <sub>15</sub> P <sub>4</sub> S <sub>16</sub> Cl <sub>3</sub> , a Lithium Chlorothiophosphate as a Solid-State Ionic Conductor. <i>Inorganic Chemistry</i> , 2020, 59, 226-234.	4.0	9
3	Anion and cation co-doping of Na <sub>4</sub> SnS <sub>4</sub> as sodium superionic conductors. <i>Materials Today Physics</i> , 2020, 15, 100281.	6.0	6
4	How Certain Are the Reported Ionic Conductivities of Thiophosphate-Based Solid Electrolytes? An Interlaboratory Study. <i>ACS Energy Letters</i> , 2020, 5, 910-915.	17.4	98
5	Computation-Guided Design of LiTaSiO <sub>5</sub> , a New Lithium Ionic Conductor with Sphene Structure. <i>Advanced Energy Materials</i> , 2019, 9, 1803821.	19.5	35
6	Lithium-Doping Stabilized High-Performance P2-Na <sub>0.66</sub> Li <sub>0.18</sub> Fe <sub>0.12</sub> Mn <sub>0.7</sub> O <sub>2</sub> Cathode for Sodium Ion Batteries. <i>Journal of the American Chemical Society</i> , 2019, 141, 6680-6689.	13.7	187
7	Design of high-performance cathode materials with single-phase pathway for sodium ion batteries: A study on P2-Nax(LiyMn1-y)O2 compounds. <i>Journal of Power Sources</i> , 2018, 381, 171-180.	7.8	65
8	Na <sub>3</sub> SbSe <sub>4</sub> ·xS x as Sodium Superionic Conductors. <i>Scientific Reports</i> , 2018, 8, 9146.	3.3	38
9	Role of Ag <sub>2</sub> S coupling on enhancing the visible-light-induced catalytic property of TiO <sub>2</sub> nanorod arrays. <i>Scientific Reports</i> , 2016, 6, 19754.	3.3	20