

Shan Xiong

List of Publications by Year in descending order

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9
papers

481
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1307594

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821
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#	ARTICLE	IF	CITATIONS
1	Lithium-Doping Stabilized High-Performance P2-Na _{0.66} Li _{0.18} Fe _{0.12} Mn _{0.7} O ₂ Cathode for Sodium Ion Batteries. Journal of the American Chemical Society, 2019, 141, 6680-6689.	13.7	187
2	How Certain Are the Reported Ionic Conductivities of Thiophosphate-Based Solid Electrolytes? An Interlaboratory Study. ACS Energy Letters, 2020, 5, 910-915.	17.4	98
3	Design of high-performance cathode materials with single-phase pathway for sodium ion batteries: A study on P2-Nax(LiyMn1-y)O2 compounds. Journal of Power Sources, 2018, 381, 171-180.	7.8	65
4	Na3SbSe4 ^x S ^x as Sodium Superionic Conductors. Scientific Reports, 2018, 8, 9146.	3.3	38
5	Computation-Guided Design of LiTaSiO ₅ , a New Lithium Ionic Conductor with Sphene Structure. Advanced Energy Materials, 2019, 9, 1803821.	19.5	35
6	Multiprincipal Component P2-Na _{0.6} (Ti _{0.2} Mn _{0.2} Co _{0.2} Ni _{0.2} Ru _{0.2})O ₂ as a High-Rate Cathode for Sodium-Ion Batteries. JACS Au, 2021, 1, 98-107.	19.5	22
7	Role of Ag ₂ S coupling on enhancing the visible-light-induced catalytic property of TiO ₂ nanorod arrays. Scientific Reports, 2016, 6, 19754.	3.3	20
8	Li ₁₅ P ₄ S ₁₆ Cl ₃ , a Lithium Chlorothiophosphate as a Solid-State Ionic Conductor. Inorganic Chemistry, 2020, 59, 226-234.	4.0	9
9	Anion and cation co-doping of Na ₄ SnS ₄ as sodium superionic conductors. Materials Today Physics, 2020, 15, 100281.	6.0	6