

Shinya Shiotani

List of Publications by Year in descending order

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6
papers

132
citations

1684188

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2053705

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all docs

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times ranked

212
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic conductivity and crystallization process in the Li ₂ S-P ₂ S ₅ glass electrolyte. Solid State Ionics, 2018, 317, 122-126.	2.7	55
2	Degradation analysis of 18650-type lithium-ion cells by operando neutron diffraction. Journal of Power Sources, 2016, 325, 404-409.	7.8	31
3	Direct observation of a non-isothermal crystallization process in precursor Li ₁₀ GeP ₂ S ₁₂ glass electrolyte. Journal of Power Sources, 2017, 369, 57-64.	7.8	23
4	Li ₁₀ GeP ₂ S ₁₂ -Type Structured Solid Solution Phases in the Li ₉ P ₃ S ₁₂ O System: Controlling Crystallinity by Synthesis to Improve the Air Stability. Inorganic Chemistry, 2022, 61, 52-61.	4.0	14
5	Optimization of lithium ion conductivity of Li ₂ S-P ₂ S ₅ glass ceramics by microstructural control of crystallization kinetics. Solid State Ionics, 2021, 362, 115583.	2.7	9
6	Degradation Analysis of 18650-Type Lithium-Ion Cells By in-Situ and Operando Neutron Diffraction. ECS Meeting Abstracts, 2016, , .	0.0	0