

Naoki Matsui

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

174
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and structure of novel lithium-ion conductor Li ₇ Ge ₃ PS ₁₂ . Journal of Solid State Chemistry, 2017, 246, 334-340.	2.9	45
2	Synthesis, crystal structure, and ionic conductivity of hydride ion-conducting Ln ₂ LiHO ₃ (Ln = La, Pr, Nd) oxyhydrides. Journal of Materials Chemistry A, 2018, 6, 23457-23463.	10.3	31
3	Ambient Pressure Synthesis and H ⁺ Conductivity of LaSrLiH ₂ O ₂ . Electrochemistry, 2017, 85, 88-92.	1.4	25
4	Conduction Mechanism of Li ₁₀ GeP ₂ S ₁₂ -type Lithium Superionic Conductors in a Li-Sn-Si-P-S System. Chemistry of Materials, 2019, 31, 3485-3490.	6.7	21
5	The effect of cation size on hydride-ion conduction in LnSrLi ₂ O ₂ (Ln = La, Pr, Nd). Journal of Materials Chemistry A, 2019, 7, 10784-10791.	10.3	15
6	Ambient pressure synthesis of La ₂ LiHO ₃ as a solid electrolyte for a hydrogen electrochemical cell. Journal of the American Ceramic Society, 2019, 102, 3228-3235.	3.8	12
7	Fast Hydride-Ion Conduction in Perovskite Hydrides LiH ₃ . ACS Applied Energy Materials, 2022, 5, 2968-2974.	5.1	10
8	Reversible Charge/Discharge Reaction of a Ternary Metal Fluoride, Pb ₂ CuF ₆ : A Highly Conductive Cathode Material for Fluoride-Ion Batteries. ACS Applied Energy Materials, 2022, 5, 1002-1009.	5.1	10
9	Synthesis, structure, and electrical conductivity of Sr ₂ LiH ₂ N nitride hydride. Journal of Solid State Chemistry, 2022, 310, 123051.	2.9	5
10	Stability of Charged Phase and Cell Properties of LiMn _{2-x} Al _x O ₄ . Journal of the Electrochemical Society, 2018, 165, A1440-A1446.	2.9	0