

Virginie Viallet

List of Publications by Year in descending order

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9
papers

1,207
citations

1163117

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1474206

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docs citations

11
times ranked

1375
citing authors

#	ARTICLE	IF	CITATIONS
1	A detailed characterisation study of Li ₆ PS ₅ Cl ionic conductors from several synthetic routes. Solid State Sciences, 2021, 118, 106681.	3.2	9
2	Glasses and Glass-Ceramics for Solid-State Battery Applications. Springer Handbooks, 2019, , 1697-1754.	0.6	9
3	Interface Stability of Argyrodite Li ₆ PS ₅ Cl toward LiCoO ₂ , LiNi _{1/3} Co _{1/3} Mn _{1/3} O ₂ , and LiMn ₂ O ₄ in Bulk All-Solid-State Batteries. Chemistry of Materials, 2017, 29, 3883-3890.	6.7	424
4	Electrochemical characterization of Li ₁₀ SnP ₂ S ₁₂ : An electrolyte or a negative electrode for solid state Li-ion batteries?. Solid State Ionics, 2016, 296, 18-25.	2.7	33
5	Electrochemical properties of all-solid-state lithium secondary batteries using Li-argyrodite Li ₆ PS ₅ Cl as solid electrolyte. Solid State Ionics, 2013, 242, 45-48.	2.7	75
6	Electrochemical properties of all-solid-state lithium secondary batteries using Li-argyrodite Li ₆ PS ₅ Cl as solid electrolyte. Materials Research Society Symposia Proceedings, 2013, 1496, 1.	0.1	47
7	Mechanochemical synthesis of Li-argyrodite Li ₆ PS ₅ X (X=Cl, Br, I) as sulfur-based solid electrolytes for all solid state batteries application. Solid State Ionics, 2012, 221, 1-5.	2.7	371
8	The Stone Age Revisited: Building a Monolithic Inorganic Lithium-ion Battery. Advanced Functional Materials, 2012, 22, 2140-2147.	14.9	100
9	A New Approach to Develop Safe All-Inorganic Monolithic Li-ion Batteries. Advanced Energy Materials, 2011, 1, 179-183.	19.5	139