Angelique Jarry

List of Publications by Year
in descending order

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16	1,201	933447	940533
papers	citations	10	16
		h-index	g-index

16	16	16	2047
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanoscale Li, Na, and K ion-conducting polyphosphazenes by atomic layer deposition. Dalton Transactions, 2022, 51, 2068-2082.	3.3	8
2	Water Domain Enabled Transport in Polymer Electrolytes for Lithium-Ion Batteries. Macromolecules, 2021, 54, 2882-2891.	4.8	6
3	The effect of grain size on the hydration of BaZr_{0.9}Y_{0.1}O_{3â^'Î´} proton conductor studied by ambient pressure X-ray photoelectron spectroscopy. Physical Chemistry Chemical Physics, 2020, 22, 136-143.	2.8	7
4	Elucidating Structural Transformations in Li_xV₂O₅ Electrochromic Thin Films by Multimodal Spectroscopies. Chemistry of Materials, 2020, 32, 7226-7236.	6.7	21
5	Nanoscale depth and lithiation dependence of V2O5 band structure by cathodoluminescence spectroscopy. Journal of Materials Chemistry A, 2020, 8, 11800-11810.	10.3	10
6	Atomic Layer Deposition of Sodium Phosphorus Oxynitride: A Conformal Solid-State Sodium-Ion Conductor. ACS Applied Materials & Interfaces, 2020, 12, 21641-21650.	8.0	17
7	Enabling high performance all-solid-state lithium metal batteries using solid polymer electrolytes plasticized with ionic liquid. Electrochimica Acta, 2020, 345, 136156.	5.2	42
8	Assessing Substitution Effects on Surface Chemistry by in Situ Ambient Pressure X-ray Photoelectron Spectroscopy on Perovskite Thin Films, BaCe_xZr_{0.9â€“x}Y_{0.1}O_{2.95} (x = 0;) Tj ETQq0 0 0 rgBT /Overloc	8.0	19
9	Structure, Chemistry, and Charge Transfer Resistance of the Interface between Li₇La₃Zr₂O₁₂ Electrolyte and LiCoO₂ Cathode. Chemistry of Materials, 2018, 30, 6259-6276.	6.7	125
10	Highly durable, coking and sulfur tolerant, fuel-flexible protonic ceramic fuel cells. Nature, 2018, 557, 217-222.	27.8	500
11	Direct observation of enhanced water and carbon dioxide reactivity on multivalent metal oxides and their composites. Energy and Environmental Science, 2017, 10, 919-923.	30.8	16
12	Location of deuterium sites at operating temperature from neutron diffraction of BaIn_{0.6}Ti_{0.2}Yb_{0.2}O_{2.6â^'n}(OH)_{2n}, an electrolyte for proton-solid oxide fuel cells. Physical Chemistry Chemical Physics, 2016, 18, 15751-15759.	2.8	4
13	The Formation Mechanism of Fluorescent Metal Complexes at the Li_xNi_{0.5}Mn_{1.5}O_{4â^'Î´}/Carbonate Ester Electrolyte Interface. Journal of the American Chemical Society, 2015, 137, 3533-3539.	13.7	182
14	Interrelationships among Grain Size, Surface Composition, Air Stability, and Interfacial Resistance of Al-Substituted Li₇La₃Zr₂O₁₂ Solid Electrolytes. ACS Applied Materials & Interfaces, 2015, 7, 17649-17655.	8.0	220
15	Tailoring conductivity properties of chemically stable BaIn1â^'xâ^'yTixZryO2.5+(x+y)/2â^'n(OH)2n electrolytes for proton conducting fuel cells. Solid State Ionics, 2014, 256, 76-82.	2.7	7
16	Rare earth effect on conductivity and stability properties of doped barium indates as potential proton-conducting fuel cell electrolytes. Solid State Ionics, 2012, 216, 11-14.	2.7	17