

Amit Bhattacharya

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Mixing, Domains, and Fast Li-Ion Dynamics in Ternary Li ⁺ Sb ⁺ Bi Battery Anode Alloys. <i>Journal of Physical Chemistry C</i> , 2022, 126, 2394-2402.	3.1	4
2	Metal Halide Perovskite and Perovskite-like Materials through the Lens of Ultra-wideline ^{35/37} Cl NMR Spectroscopy. , 2022, 4, 1255-1263.		10
3	Revealing the Local Sn and Pb Arrangements in CsSn _x Pb _{1-x} Br ₃ Perovskites with Solid-State NMR Spectroscopy. , 2021, 3, 261-267.		24
4	Mere Anarchy is Loosed: Structural Disorder in Cu ₂ Zn _{1-x} Cd _x Sn ₄ . <i>Chemistry of Materials</i> , 2021, 33, 4709-4722.	6.7	8
5	Influence of hidden halogen mobility on local structure of CsSn(Cl _{1-x} Br _x) ₃ mixed-halide perovskites by solid-state NMR. <i>Chemical Science</i> , 2021, 12, 3253-3263.	7.4	31
6	Understanding the Na-Ion Storage Mechanism in Na ₃ V ₂ M(PO ₄) ₃ (M = Ni ²⁺ , Co ²⁺ , Mg ²⁺ ; $x = 0.1-0.5$) Cathodes. <i>ACS Applied Energy Materials</i> , 2020, 3, 8475-8486.	5.1	25
7	Liquid crystalline lithium-ion electrolytes derived from biodegradable cyclodextrin. <i>Journal of Materials Chemistry A</i> , 2019, 7, 12201-12213.	10.3	13
8	Catalytic co-aromatization of methane and heptane as an alkane model compound over Zn-Ga/ZSM-5: A mechanistic study. <i>Applied Catalysis B: Environmental</i> , 2018, 236, 13-24.	20.2	46