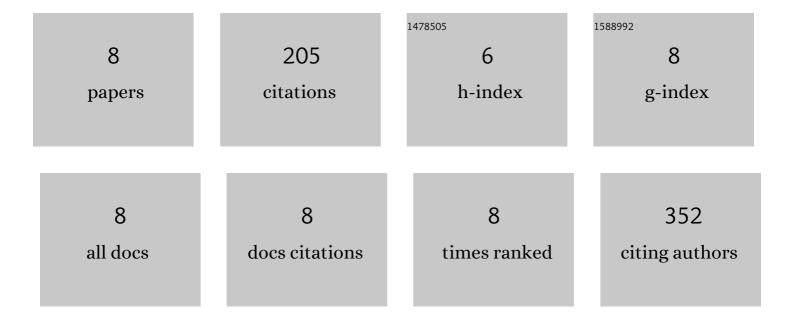
Carrie Siu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3594342/publications.pdf Version: 2024-02-01



CADDIE SIII

#	Article	IF	CITATIONS
1	Can Multielectron Intercalation Reactions Be the Basis of Next Generation Batteries?. Accounts of Chemical Research, 2018, 51, 258-264.	15.6	91
2	Enabling multi-electron reaction of ε-VOPO ₄ to reach theoretical capacity for lithium-ion batteries. Chemical Communications, 2018, 54, 7802-7805.	4.1	51
3	Vanadyl Phosphates A <i>_x</i> VOPO ₄ (A = Li, Na, K) as Multielectron Cathodes for Alkali″on Batteries. Advanced Energy Materials, 2020, 10, 2002638.	19.5	26
4	Nonstoichiometry and Defects in Hydrothermally Synthesized ε-LiVOPO ₄ . ACS Applied Energy Materials, 2019, 2, 4792-4800.	5.1	12
5	Valence-to-core X-ray emission spectroscopy of vanadium oxide and lithiated vanadyl phosphate materials. Journal of Materials Chemistry A, 2020, 8, 16332-16344.	10.3	10
6	Structure, Composition, and Electrochemistry of Chromium-Substituted ε-LiVOPO4. ACS Applied Energy Materials, 2021, 4, 1421-1430.	5.1	7
7	Enhanced High-Rate Performance of Nanosized Single Crystal ε-VOPO ₄ with Niobium Substitution for Lithium-Ion Batteries. Journal of the Electrochemical Society, 2021, 168, 060519.	2.9	7
8	Operando XAS to Illustrate the Importance of Electronic Conductivity in Vanadyl Phosphate Systems. Journal of the Electrochemical Society, 2021, 168, 050502.	2.9	1