

Carrie Siu

List of Publications by Year in descending order

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8
papers

205
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

352
citing authors

#	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 VVOPO_4 to reach theoretical capacity for lithium-ion batteries. Chemical Communications, 2018, 54, 7802-7805.	4.1	51
3	Vanadyl Phosphates AVOPO_4 (A = Li, Na, K) as Multielectron Cathodes for Alkali-Ion Batteries. Advanced Energy Materials, 2020, 10, 2002638.	19.5	26
4	Nonstoichiometry and Defects in Hydrothermally Synthesized 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 LiVOPO_4 . ACS Applied Energy Materials, 2021, 4, 1421-1430.	5.1	7
7	Enhanced High-Rate Performance of Nanosized Single Crystal VVOPO_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