

Sanjeev Kolli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5439553/publications.pdf>

Version: 2024-02-01

14
papers

187
citations

1163117

8
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase Behavior in Rhombohedral NaSiCON Electrolytes and Electrodes. Chemistry of Materials, 2020, 32, 7908-7920.	6.7	58
2	Understanding intercalation compounds for sodium-ion batteries and beyond. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2019, 377, 20190020.	3.4	33
3	First-Principles Study of Spinel MgTiS ₂ as a Cathode Material. Chemistry of Materials, 2018, 30, 2436-2442.	6.7	20
4	Elucidating the Factors That Cause Cation Diffusion Shutdown in Spinel-Based Electrodes. Chemistry of Materials, 2021, 33, 6421-6432.	6.7	18
5	Controlling the Electrochemical Properties of Spinel Intercalation Compounds. ACS Applied Energy Materials, 2018, 1, 6833-6839.	5.1	13
6	Role of Electronic Structure in Li Ordering and Chemical Strain in the Fast Charging Wadsley-Roth Phase P ₉ O ₂₅ . Chemistry of Materials, 2021, 33, 7755-7766.	6.7	13
7	Role of short- and long-range ordering on diffusion in Ni-Al alloys. Physical Review Materials, 2019, 3, .	2.4	11
8	Six new transformation pathways connecting simple crystal structures and common intermetallic crystal structures. Acta Materialia, 2021, 221, 117429.	7.9	10
9	Discovering hierarchies among intermetallic crystal structures. Physical Review Materials, 2020, 4, .	2.4	9
10	Phase Stability and Electronic Structure of Tin Sulfide Compounds for Li-ion Batteries. Journal of Physical Chemistry C, 2019, 123, 29086-29095.	3.1	2
11	Controlling the Electrochemical Properties of Spinel Intercalation Compounds. ECS Meeting Abstracts, 2019, , .	0.0	0
12	(Invited) Ordering and Structural Transformations upon Li, Na, K and Mg Intercalation in Transition Metal Oxides and Sulfides. ECS Meeting Abstracts, 2019, , .	0.0	0
13	(Invited) Layered and Spinel Hosts for Li, Na, K and Mg-Ion Batteries. ECS Meeting Abstracts, 2020, MA2020-01, 176-176.	0.0	0
14	Phase Behavior in Nasicon Electrolytes and Electrodes. ECS Meeting Abstracts, 2020, MA2020-02, 1002-1002.	0.0	0