

Lance Kavalsky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6164296/publications.pdf>

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6
papers

259
citations

1684188

5
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

406
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrahigh Storage and Fast Diffusion of Na and K in Blue Phosphorene Anodes. ACS Applied Materials & Interfaces, 2018, 10, 8630-8639.	8.0	143
2	Adsorption and diffusion of lithium polysulfides over blue phosphorene for Li-S batteries. Nanoscale, 2018, 10, 21335-21352.	5.6	69
3	Phosphorene as a Catalyst for Highly Efficient Nonaqueous Li-Air Batteries. ACS Applied Materials & Interfaces, 2019, 11, 499-510.	8.0	27
4	Dramatic improvement in the performance of graphene as Li/Na battery anodes with suitable electrolytic solvents. Carbon, 2020, 161, 570-576.	10.3	12
5	Robust Active Site Design of Single-Atom Catalysts for Electrochemical Ammonia Synthesis. Journal of Physical Chemistry C, 2020, 124, 23164-23176.	3.1	8
6	Compression-induced resistance of singlet oxygen dissociation on phosphorene. Physical Review Materials, 2020, 4, .	2.4	0