

Kevin G Pachuta

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

96
citations

1478505

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h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquid-Phase exfoliation method to access cobalt oxide nanosheets in pH-neutral solutions. Journal of the American Ceramic Society, 2022, 105, 1904.	3.8	5
2	Polymer particles armored with cobalt oxide nanosheets for the catalytic degradation of bisphenol A. Materials Advances, 2022, 3, 2354-2363.	5.4	5
3	Electron microscopy and spectroscopic study of structural changes, electronic properties, and conductivity in annealed Li_xCoO_2 . Physical Review Materials, 2021, 5, .	2.4	8
4	Ultrathin 2D-oxides: A perspective on fabrication, structure, defect, transport, electron, and phonon properties. Journal of Applied Physics, 2021, 129, .	2.5	17
5	Evaluating the chemical exfoliation of lithium cobalt oxide using UV-Vis spectroscopy. Nanoscale Advances, 2020, 2, 5362-5374.	4.6	8
6	Electrical Characterization and Charge Transport in Chemically Exfoliated 2D Li_xCoO_2 Nanoflakes. Journal of Physical Chemistry C, 2020, 124, 20693-20700.	3.1	11
7	Stabilization of oil-in-water emulsions with graphene oxide and cobalt oxide nanosheets and preparation of armored polymer particles. Journal of Colloid and Interface Science, 2019, 541, 269-278.	9.4	30
8	Cation deficiency associated with the chemical exfoliation of lithium cobalt oxide. Journal of the American Ceramic Society, 2019, 102, 5603-5612.	3.8	12