

# Kevin G Pachuta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8849221/publications.pdf>

Version: 2024-02-01

8  
papers

96  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

81  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of oil-in-water emulsions with graphene oxide and cobalt oxide nanosheets and preparation of armored polymer particles. <i>Journal of Colloid and Interface Science</i> , 2019, 541, 269-278.	9.4	30
2	Ultrathin 2D-oxides: A perspective on fabrication, structure, defect, transport, electron, and phonon properties. <i>Journal of Applied Physics</i> , 2021, 129, .	2.5	17
3	Cation deficiency associated with the chemical exfoliation of lithium cobalt oxide. <i>Journal of the American Ceramic Society</i> , 2019, 102, 5603-5612.	3.8	12
4	Electrical Characterization and Charge Transport in Chemically Exfoliated 2D $\text{Li}_x\text{CoO}_2$ Nanoflakes. <i>Journal of Physical Chemistry C</i> , 2020, 124, 20693-20700.	3.1	11
5	Evaluating the chemical exfoliation of lithium cobalt oxide using UV-Vis spectroscopy. <i>Nanoscale Advances</i> , 2020, 2, 5362-5374.	4.6	8
6	Electron microscopy and spectroscopic study of structural changes, electronic properties, and conductivity in annealed $\text{Li}_x\text{CoO}_2$ . <i>Physical Review Materials</i> , 2021, 5, .	2.4	8
7	Liquid-Phase exfoliation method to access cobalt oxide nanosheets in pH-neutral solutions. <i>Journal of the American Ceramic Society</i> , 2022, 105, 1904.	3.8	5
8	Polymer particles armored with cobalt oxide nanosheets for the catalytic degradation of bisphenol A. <i>Materials Advances</i> , 2022, 3, 2354-2363.	5.4	5