

# Xin Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2365894/publications.pdf>

Version: 2024-02-01

5  
papers

98  
citations

2258059

3  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Work function and band alignment of few-layer violet phosphorene. <i>Journal of Materials Chemistry A</i> , 2020, 8, 8586-8592.	10.3	43
2	Adsorption and Deposition of $\text{Li}_2\text{O}_2$ on $\text{TiC}\{111\}$ Surface. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 3919-3923.	4.6	30
3	TiC MXene High Energy Density Cathode for Lithium-Air Battery. <i>Advanced Theory and Simulations</i> , 2018, 1, 1800059.	2.8	21
4	Layered Hexagonal Oxycarbides, $\text{Mn}_2\text{AO}_2\text{X}_n$ (M = Sc, Y, La, Cr, and Mo; A = Ca; X = C): Unexpected Photovoltaic Ceramics. <i>Journal of Physical Chemistry C</i> , 2018, 122, 14240-14247.	3.1	3
5	Classification of MAOX phases and semiconductor screening for next-generation energy conversion ceramic materials. <i>Journal of Materials Chemistry C</i> , 2019, 7, 6895-6899.	5.5	1