

# Nicholas F Quackenbush

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1534487/publications.pdf>

Version: 2024-02-01

26  
papers

1,182  
citations

361413

20  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Structural and Electronic Transitions in Epitaxial $\text{VO}_2$		

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

#	ARTICLE	IF	CITATIONS
19	Origin of deep subgap states in amorphous indium gallium zinc oxide: Chemically disordered coordination of oxygen. <i>Applied Physics Letters</i> , 2014, 104, .	3.3	67
20	Electron lone pair distortion facilitated metal-insulator transition in $\text{Pb}_{0.33}\text{V}_2\text{O}_5$ nanowires. <i>Applied Physics Letters</i> , 2014, 104, .	3.3	15
21	Electronic Structure of $\text{Pb}_{0.33}\text{V}_2\text{O}_5$ (x = 0.33) Polycrystalline Films: Growth, Spectroscopy, and Theory. <i>Journal of Physical Chemistry C</i> , 2014, 118, 1081-1094.	3.1	21
22	Understanding the stability of $\text{MnPO}_4$ . <i>Journal of Materials Chemistry A</i> , 2014, 2, 12827.	10.3	23
23	Nature of the Metal Insulator Transition in Ultrathin Epitaxial Vanadium Dioxide. <i>Nano Letters</i> , 2013, 13, 4857-4861.	9.1	90
24	La-doped $\text{BaSnO}_3$ Degenerate perovskite transparent conducting oxide: Evidence from synchrotron x-ray spectroscopy. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	81
25	Origin of the Bipolar Doping Behavior of SnO from X-ray Spectroscopy and Density Functional Theory. <i>Chemistry of Materials</i> , 2013, 25, 3114-3123.	6.7	135
26	Elucidating the Nature of Pseudo Jahn-Teller Distortions in $\text{LiMnPO}_4$ : Combining Density Functional Theory with Soft and Hard X-ray Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2013, 117, 10383-10396.	3.1	72