

# Erik Menke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6137333/publications.pdf>

Version: 2024-02-01

18  
papers

1,114  
citations

840728

11  
h-index

794568

19  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1831  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemically Grown Wires for Individually Addressable Sensor Arrays. <i>Nano Letters</i> , 2004, 4, 419-422.	9.1	272
2	The nature of water on surfaces of laboratory systems and implications for heterogeneous chemistry in the troposphere. <i>Physical Chemistry Chemical Physics</i> , 2004, 6, 604.	2.8	214
3	The Roles of $V_2O_5$ and Stainless Steel in Rechargeable Al <sup>+</sup> Ion Batteries. <i>Journal of the Electrochemical Society</i> , 2013, 160, A915-A917.	2.9	202
4	Protection of lithium metal surfaces using tetraethoxysilane. <i>Journal of Materials Chemistry</i> , 2011, 21, 1593-1599.	6.7	171
5	Protection of Lithium Metal Surfaces Using Chlorosilanes. <i>Langmuir</i> , 2007, 23, 11597-11602.	3.5	78
6	A Combined Experimental and Computational Study of an Aluminum Triflate/Diglyme Electrolyte. <i>Journal of Physical Chemistry B</i> , 2015, 119, 12677-12681.	2.6	38
7	Series of Jupyter Notebooks Using Python for an Analytical Chemistry Course. <i>Journal of Chemical Education</i> , 2020, 97, 3899-3903.	2.3	32
8	I will teach you here or there, I will try to teach you anywhere: perceived supports and barriers for emergency remote teaching during the COVID-19 pandemic. <i>International Journal of STEM Education</i> , 2022, 9, 19.	5.0	22
9	Computational and experimental characterization of a pyrrolidinium-based ionic liquid for electrolyte applications. <i>Journal of Chemical Physics</i> , 2017, 147, 161731.	3.0	20
10	Lead Selenide Nanowires Prepared by Lithographically Patterned Nanowire Electrodeposition. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 1055-1059.	4.6	14
11	High-density gold nanowire arrays by lithographically patterned nanowire electrodeposition. <i>Nanoscale</i> , 2011, 3, 2697.	5.6	14
12	Lithographically patterned nanowire electrodeposition. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2008, 5, 3503-3505.	0.8	11
13	Aluminum Electrodeposition from Chloride-Rich and Chloride-Free Organic Electrolytes. <i>Journal of Physical Chemistry C</i> , 2022, 126, 2365-2373.	3.1	8
14	Increasing Student Engagement through Course Attributes, Community, and Classroom Technology: Lessons from the Pandemic. <i>Journal of Microbiology and Biology Education</i> , 2022, 23, .	1.0	8
15	Comparing Computational Predictions and Experimental Results for Aluminum Triflate in Tetrahydrofuran. <i>Journal of Physical Chemistry B</i> , 2020, 124, 5002-5008.	2.6	5
16	Gold Core-Semiconductor Shell Nanowires Prepared by Lithographically Patterned Nanowire Electrodeposition. <i>Journal of Physical Chemistry C</i> , 2011, 115, 17670-17675.	3.1	2
17	Aiming toward an Effective Hispanic-Serving Chemistry Curriculum. <i>ACS Symposium Series</i> , 2019, , 49-66.	0.5	1
18	Measuring Attitude toward Chemistry, Biology, and Math at a Hispanic-Serving Institution. <i>Journal of Chemical Education</i> , 2022, 99, 1758-1765.	2.3	1