

Logan S Mccarty

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6215120/publications.pdf>

Version: 2024-02-01

10
papers

1,969
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

2183
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrostatic Charging Due to Separation of Ions at Interfaces: Contact Electrification of Ionic Electrets. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 2188-2207.	13.8	840
2	Measuring actual learning versus feeling of learning in response to being actively engaged in the classroom. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19251-19257.	7.1	534
3	A Solid-State Route to Molecular Clusters: Access to the Solution Chemistry of [Re ₆ Q ₈] ²⁺ (Q = S, Se) Core-Containing Clusters via Dimensional Reduction. <i>Journal of the American Chemical Society</i> , 1996, 118, 4603-4616.	13.7	275
4	Ionic Electrets: Electrostatic Charging of Surfaces by Transferring Mobile Ions upon Contact. <i>Journal of the American Chemical Society</i> , 2007, 129, 4075-4088.	13.7	155
5	Electrostatic Self-Assembly of Polystyrene Microspheres by Using Chemically Directed Contact Electrification. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 206-209.	13.8	70
6	Active learning: "Hands-on" meets "minds-on". <i>Science</i> , 2021, 374, 26-30.	12.6	32
7	Effects of pole compliance and step frequency on the biomechanics and economy of pole carrying during human walking. <i>Journal of Applied Physiology</i> , 2014, 117, 507-517.	2.5	29
8	Comparing the effectiveness of online versus live lecture demonstrations. <i>Physical Review Physics Education Research</i> , 2020, 16, .	2.9	26
9	Increasing the effectiveness of active learning using deliberate practice: A homework transformation. <i>Physical Review Physics Education Research</i> , 2021, 17, .	2.9	5
10	Increased learning in a college physics course with timely use of short multimedia summaries. <i>Physical Review Physics Education Research</i> , 2022, 18, .	2.9	3