

Benjamin Rehl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5045483/publications.pdf>

Version: 2024-02-01

5
papers

220
citations

1684188

5
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge transfer across H ₂ O hydrogen bonds stabilizes oil droplets in water. <i>Science</i> , 2021, 374, 1366-1370.	12.6	88
2	Role of Ions on the Surface-Bound Water Structure at the Silica/Water Interface: Identifying the Spectral Signature of Stability. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 2854-2864.	4.6	55
3	New Insights into $\chi^{(3)}$ Measurements: Comparing Nonresonant Second Harmonic Generation and Resonant Sum Frequency Generation at the Silica/Aqueous Electrolyte Interface. <i>Journal of Physical Chemistry C</i> , 2019, 123, 10991-11000.	3.1	43
4	Structure of the Silica/Divalent Electrolyte Interface: Molecular Insight into Charge Inversion with Increasing pH. <i>Journal of Physical Chemistry C</i> , 2020, 124, 26973-26981.	3.1	23
5	Influence of High pH on the Organization of Acetonitrile at the Silica/Water Interface Studied by Sum Frequency Generation Spectroscopy. <i>Langmuir</i> , 2018, 34, 4445-4454.	3.5	9