

# Kendra Letchworth-Weaver

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3860880/publications.pdf>

Version: 2024-02-01

5  
papers

1,824  
citations

1683934

5  
h-index

2053595

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

2792  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validating first-principles molecular dynamics calculations of oxide/water interfaces with x-ray reflectivity data. <i>Physical Review Materials</i> , 2020, 4, .	0.9	12
2	Structure of the Photo-catalytically Active Surface of SrTiO <sub>3</sub> . <i>Journal of the American Chemical Society</i> , 2016, 138, 7816-7819.	6.6	64
3	Spicing up continuum solvation models with SaLSA: The spherically averaged liquid susceptibility <i>ansatz</i> . <i>Journal of Chemical Physics</i> , 2015, 142, 054102.	1.2	48
4	A recipe for free-energy functionals of polarizable molecular fluids. <i>Journal of Chemical Physics</i> , 2014, 140, 144504.	1.2	24
5	Implicit solvation model for density-functional study of nanocrystal surfaces and reaction pathways. <i>Journal of Chemical Physics</i> , 2014, 140, 084106.	1.2	1,676