

# Clayton B Casper

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9718398/publications.pdf>

Version: 2024-02-01

7  
papers

136  
citations

2258059

3  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of cation enrichment on dipalmitoylphosphatidylcholine (DPPC) monolayers at the air-water interface. <i>Journal of Colloid and Interface Science</i> , 2016, 478, 353-364.	9.4	66
2	Surface Potential of DPPC Monolayers on Concentrated Aqueous Salt Solutions. <i>Journal of Physical Chemistry B</i> , 2016, 120, 2043-2052.	2.6	57
3	Electrostatic tip effects in scanning probe microscopy of nanostructures. <i>Nanotechnology</i> , 2021, 32, 195710.	2.6	6
4	Fabrication of a Biocompatible Mica/Gold Surface for Tip-Enhanced Raman Spectroscopy. <i>ChemPhysChem</i> , 2020, 21, 188-193.	2.1	3
5	Quantitative Local Conductivity Imaging of Semiconductors Using Near-Field Optical Microscopy. <i>Journal of Physical Chemistry C</i> , 2022, 126, 4515-4521.	3.1	2
6	Quantitative modeling of near-field interactions incorporating polaritonic and electrostatic effects. <i>Optics Express</i> , 2022, 30, 11619.	3.4	2
7	Microscopic origin of inhomogeneous transport in four-terminal tellurene devices. <i>Applied Physics Letters</i> , 2020, 117, .	3.3	0