

# Clayton B Casper

## List of Publications by Year in descending order

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

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7  
papers

136  
citations

2258059

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1872680

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docs citations

7  
times ranked

235  
citing authors

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