

# Ilana J Porter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1769534/publications.pdf>

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6  
papers

124  
citations

1478505

6  
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1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Layer-resolved ultrafast extreme ultraviolet measurement of hole transport in a Ni-TiO <sub>2</sub> -Si photoanode. <i>Science Advances</i> , 2020, 6, eaay6650.	10.3	29
2	Photoexcited Small Polaron Formation in Goethite (̂±-FeOOH) Nanorods Probed by Transient Extreme Ultraviolet Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 4120-4124.	4.6	26
3	Differentiating Photoexcited Carrier and Phonon Dynamics in the ̂” and ̂“ Valleys of Si(100) with Transient Extreme Ultraviolet Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2019, 123, 3343-3352.	3.1	23
4	Electron thermalization and relaxation in laser-heated nickel by few-femtosecond core-level transient absorption spectroscopy. <i>Physical Review B</i> , 2021, 103, .	3.2	21
5	Real-Time Observation of a Coherent Lattice Transformation into a High-Symmetry Phase. <i>Physical Review X</i> , 2018, 8, .	8.9	19
6	Characterization of Carrier Cooling Bottleneck in Silicon Nanoparticles by Extreme Ultraviolet (XUV) Transient Absorption Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2021, 125, 9319-9329.	3.1	6