

# Cory A Nelson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11062972/publications.pdf>

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8  
papers

781  
citations

1163117  
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h-index

1588992  
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8  
all docs

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docs citations

8  
times ranked

2011  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast lattice dynamics in lead selenide quantum dot induced by laser excitation. Applied Physics Letters, 2016, 109, .	3.3	10
2	Charge Transfer Excitons at van der Waals Interfaces. Journal of the American Chemical Society, 2015, 137, 8313-8320.	13.7	252
3	Exceeding the Shockley-Queisser limit in solar energy conversion. Energy and Environmental Science, 2013, 6, 3508.	30.8	106
4	Hot Electron Injection from Graphene Quantum Dots to TiO <sub>2</sub> . ACS Nano, 2013, 7, 1388-1394.	14.6	172
5	Reversible Surface Electronic Traps in PbS Quantum Dot Solids Induced by an Order-Disorder Phase Transition in Capping Molecules. Journal of the American Chemical Society, 2012, 134, 7592-7595.	13.7	32
6	Anomalously Large Polarization Effect Responsible for Excitonic Red Shifts in PbSe Quantum Dot Solids. Journal of Physical Chemistry Letters, 2011, 2, 795-800.	4.6	72
7	Effective Enrichment and Mass Spectrometry Analysis of Phosphopeptides Using Mesoporous Metal Oxide Nanomaterials. Analytical Chemistry, 2010, 82, 7193-7201.	6.5	67
8	Mesoporous zirconium oxide nanomaterials effectively enrich phosphopeptides for mass spectrometry-based phosphoproteomics. Chemical Communications, 2009, , 6607.	4.1	70