

# Trevor E James

## List of Publications by Year in descending order

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7  
papers

200  
citations

1684188

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h-index

1720034

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g-index

7  
all docs

7  
docs citations

7  
times ranked

369  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy of Supported Metal Catalysts: From Single Atoms to Large Metal Nanoparticles. ACS Catalysis, 2015, 5, 5673-5678.	11.2	78
2	Energetics of Cu Adsorption and Adhesion onto Reduced CeO <sub>2</sub> (111) Surfaces by Calorimetry. Journal of Physical Chemistry C, 2015, 119, 17209-17217.	3.1	47
3	Adsorption and Adhesion of Au on Reduced CeO <sub>2</sub> (111) Surfaces at 300 and 100 K. Journal of Physical Chemistry C, 2016, 120, 12113-12124.	3.1	29
4	Adsorption calorimetry during metal vapor deposition on single crystal surfaces: Increased flux, reduced optical radiation, and real-time flux and reflectivity measurements. Review of Scientific Instruments, 2013, 84, 123901.	1.3	21
5	Ion scattering spectroscopy intensities for supported nanoparticles: The hemispherical cap model. Surface Science, 2015, 641, 166-169.	1.9	15
6	Catalysis: Quantifying charge transfer. Nature Energy, 2016, 1, .	39.5	5
7	Calorimetric measurement of adsorption and adhesion energies of Cu on Pt(111). Surface Science, 2017, 657, 58-62.	1.9	5