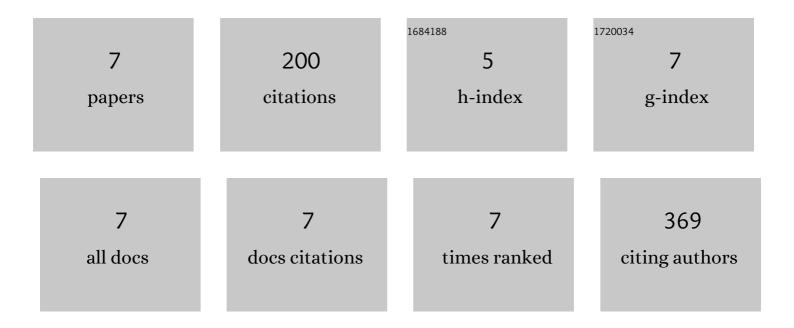
## **Trevor E James**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12063162/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Calorimetric measurement of adsorption and adhesion energies of Cu on Pt(111). Surface Science, 2017, 657, 58-62.	1.9	5
2	Catalysis: Quantifying charge transfer. Nature Energy, 2016, 1, .	39.5	5
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	lon scattering spectroscopy intensities for supported nanoparticles: The hemispherical cap model. Surface Science, 2015, 641, 166-169.	1.9	15
5	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
6	Energy of Supported Metal Catalysts: From Single Atoms to Large Metal Nanoparticles. ACS Catalysis, 2015, 5, 5673-5678.	11.2	78
7	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