

# Stephen C Jensen

## List of Publications by Year in descending order

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17  
papers

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citations

567281

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888059

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docs citations

17  
times ranked

1326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequential Photo-oxidation of Methanol to Methyl Formate on TiO <sub>2</sub> (110). Journal of the American Chemical Society, 2013, 135, 574-577.	13.7	166
2	Photocatalytic Conversion of Nitrobenzene to Aniline through Sequential Proton-Coupled One-Electron Transfers from a Cadmium Sulfide Quantum Dot. Journal of the American Chemical Society, 2016, 138, 1591-1600.	13.7	157
3	Mechanisms for Adsorption of Methyl Viologen on CdS Quantum Dots. ACS Nano, 2014, 8, 2826-2837.	14.6	83
4	Dipole-Driven Ferroelectric Assembly of Styrene on Au{111}. Journal of the American Chemical Society, 2007, 129, 6368-6369.	13.7	57
5	McMurry Chemistry on TiO <sub>2</sub> (110): Reductive C-C Coupling of Benzaldehyde Driven by Titanium Interstitials. Journal of the American Chemical Society, 2009, 131, 15026-15031.	13.7	45
6	Ultrafast Two-Electron Transfer in a CdS Quantum Dot-Extended-Viologen Cyclophane Complex. Journal of the American Chemical Society, 2016, 138, 6163-6170.	13.7	42
7	Molecular Imaging of Reductive Coupling Reactions: Interstitial-Mediated Coupling of Benzaldehyde on Reduced TiO <sub>2</sub> (110). ACS Nano, 2011, 5, 834-843.	14.6	35
8	Extraordinary Atomic Mobility of Au{111} at 80 Kelvin: Effect of Styrene Adsorption. Journal of the American Chemical Society, 2006, 128, 15384-15385.	13.7	29
9	Enhanced Photo-Oxidation of Formaldehyde on Highly Reduced o-TiO <sub>2</sub> (110). Journal of Physical Chemistry C, 2014, 118, 29242-29251.	3.1	27
10	Adsorption, Interaction, and Manipulation of Dibutyl Sulfide on Cu{111}. ACS Nano, 2007, 1, 22-29.	14.6	23
11	The Dynamic Roles of Interstitial and Surface Defects on Oxidation and Reduction Reactions on Titania. Topics in Catalysis, 2013, 56, 1377-1388.	2.8	23
12	Dimethyl Sulfide on Cu{111}: Molecular Self-Assembly and Submolecular Resolution Imaging. ACS Nano, 2007, 1, 423-428.	14.6	20
13	Butyrophenone on O-TiO <sub>2</sub> (110): One-Dimensional Motion in a Weakly Confined Potential Well. ACS Nano, 2012, 6, 2925-2930.	14.6	19
14	Photostability and Thermal Decomposition of Benzoic Acid on TiO <sub>2</sub> . Journal of Physical Chemistry C, 2012, 116, 21508-21513.	3.1	19
15	Role of defects in propene adsorption and reaction on a partially O-covered Au(111) surface. Catalysis Science and Technology, 2011, 1, 1166.	4.1	15
16	Carbonyl Coupling: Defects and O <sub>2</sub> Make or Break the Essential Reaction Intermediate on Titanium Dioxide. Chemistry - A European Journal, 2011, 17, 8309-8312.	3.3	7
17	Norrish Type I surface photochemistry for butyrophenone on TiO <sub>2</sub> (110). Physical Chemistry Chemical Physics, 2013, 15, 5193.	2.8	7