

Stephen C Jensen

List of Publications by Year in descending order

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17
papers

774
citations

567281

15
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1326
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast Two-Electron Transfer in a CdS Quantum Dot-Extended-Viologen Cyclophane Complex. <i>Journal of the American Chemical Society</i> , 2016, 138, 6163-6170.	13.7	42
2	Photocatalytic Conversion of Nitrobenzene to Aniline through Sequential Proton-Coupled One-Electron Transfers from a Cadmium Sulfide Quantum Dot. <i>Journal of the American Chemical Society</i> , 2016, 138, 1591-1600.	13.7	157
3	Enhanced Photo-Oxidation of Formaldehyde on Highly Reduced $\text{o-TiO}_2(110)$. <i>Journal of Physical Chemistry C</i> , 2014, 118, 29242-29251.	3.1	27
4	Mechanisms for Adsorption of Methyl Viologen on CdS Quantum Dots. <i>ACS Nano</i> , 2014, 8, 2826-2837.	14.6	83
5	The Dynamic Roles of Interstitial and Surface Defects on Oxidation and Reduction Reactions on Titania. <i>Topics in Catalysis</i> , 2013, 56, 1377-1388.	2.8	23
6	Norrish Type I surface photochemistry for butyrophenone on $\text{TiO}_2(110)$. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 5193.	2.8	7
7	Sequential Photo-oxidation of Methanol to Methyl Formate on $\text{TiO}_2(110)$. <i>Journal of the American Chemical Society</i> , 2013, 135, 574-577.	13.7	166
8	Butyrophenone on $\text{O-TiO}_2(110)$: One-Dimensional Motion in a Weakly Confined Potential Well. <i>ACS Nano</i> , 2012, 6, 2925-2930.	14.6	19
9	Photostability and Thermal Decomposition of Benzoic Acid on TiO_2 . <i>Journal of Physical Chemistry C</i> , 2012, 116, 21508-21513.	3.1	19
10	Role of defects in propene adsorption and reaction on a partially O-covered Au(111) surface. <i>Catalysis Science and Technology</i> , 2011, 1, 1166.	4.1	15
11	Molecular Imaging of Reductive Coupling Reactions: Interstitial-Mediated Coupling of Benzaldehyde on Reduced $\text{TiO}_2(110)$. <i>ACS Nano</i> , 2011, 5, 834-843.	14.6	35
12	Carbonyl Coupling: Defects and O Make or Break the Essential Reaction Intermediate on Titanium Dioxide. <i>Chemistry - A European Journal</i> , 2011, 17, 8309-8312.	3.3	7
13	McMurry Chemistry on $\text{TiO}_2(110)$: Reductive C-C Coupling of Benzaldehyde Driven by Titanium Interstitials. <i>Journal of the American Chemical Society</i> , 2009, 131, 15026-15031.	13.7	45
14	Dimethyl Sulfide on Cu{111}: Molecular Self-Assembly and Submolecular Resolution Imaging. <i>ACS Nano</i> , 2007, 1, 423-428.	14.6	20
15	Dipole-Driven Ferroelectric Assembly of Styrene on Au{111}. <i>Journal of the American Chemical Society</i> , 2007, 129, 6368-6369.	13.7	57
16	Adsorption, Interaction, and Manipulation of Dibutyl Sulfide on Cu{111}. <i>ACS Nano</i> , 2007, 1, 22-29.	14.6	23
17	Extraordinary Atomic Mobility of Au{111} at 80 Kelvin: Effect of Styrene Adsorption. <i>Journal of the American Chemical Society</i> , 2006, 128, 15384-15385.	13.7	29