

# Xue Jiao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12125268/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Hydrogen Oxidation Reaction on Platinum Nanoparticles: Understanding the Kinetics of Electrocatalytic Reactions via "Nano-Impacts". Journal of Physical Chemistry C, 2016, 120, 13148-13158.	3.1	31
2	The Subtleties of the Reversible Hydrogen Evolution Reaction Arising from the Nonunity Stoichiometry. Journal of Physical Chemistry C, 2015, 119, 9402-9410.	3.1	29
3	Influence of Adsorption Kinetics upon the Electrochemically Reversible Hydrogen Oxidation Reaction. Journal of Physical Chemistry C, 2015, 119, 16121-16130.	3.1	21
4	Role of Nanomorphology and Interfacial Structure of Platinum Nanoparticles in Catalyzing the Hydrogen Oxidation Reaction. ACS Catalysis, 2018, 8, 6192-6202.	11.2	21
5	Exploring nanoparticle porosity using nano-impacts: platinum nanoparticle aggregates. Physical Chemistry Chemical Physics, 2017, 19, 64-68.	2.8	19
6	Simultaneous activity and surface area measurements on single mesoporous nanoparticle aggregates. Physical Chemistry Chemical Physics, 2018, 20, 23847-23850.	2.8	10
7	Understanding nanoparticle porosity via nanoimpacts and XPS: electro-oxidation of platinum nanoparticle aggregates. Physical Chemistry Chemical Physics, 2017, 19, 13547-13552.	2.8	9