

# Claudie Roy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5867374/publications.pdf>

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11  
papers

1,074  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1827  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anion-Exchange Membrane Water Electrolyzers. <i>Chemical Reviews</i> , 2022, 122, 11830-11895.	47.7	177
2	Scalable Synthesis of Carbon-Supported Platinum–Lanthanide and Rare-Earth Alloys for Oxygen Reduction. <i>ACS Catalysis</i> , 2018, 8, 2071-2080.	11.2	59
3	Impact of nanoparticle size and lattice oxygen on water oxidation on NiFeOxHy. <i>Nature Catalysis</i> , 2018, 1, 820-829.	34.4	344
4	Trends in Activity and Dissolution on RuO <sub>2</sub> under Oxygen Evolution Conditions: Particles versus Well-Defined Extended Surfaces. <i>ACS Energy Letters</i> , 2018, 3, 2045-2051.	17.4	144
5	Acetaldehyde as an Intermediate in the Electroreduction of Carbon Monoxide to Ethanol on Oxide-Derived Copper. <i>Angewandte Chemie</i> , 2016, 128, 1472-1476.	2.0	39
6	Acetaldehyde as an Intermediate in the Electroreduction of Carbon Monoxide to Ethanol on Oxide-Derived Copper. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1450-1454.	13.8	166
7	Identification of Cu surface active sites for a complete nitrate-to-nitrite conversion with nanostructured catalysts. <i>Applied Catalysis B: Environmental</i> , 2016, 187, 399-407.	20.2	48
8	Electrooxidation of Ammonia at Tuned (100)Pt Surfaces by using Epitaxial Thin Films. <i>ChemElectroChem</i> , 2015, 2, 1187-1198.	3.4	17
9	Preferentially (100) oriented Pt thin film with less than a monolayer of Bi, Pd and Sb adatoms: application for formic acid oxidation. <i>Electrochimica Acta</i> , 2015, 162, 237-244.	5.2	7
10	Hydrazine Oxidation at Porous and Preferentially Oriented {100} Pt Thin Films. <i>Electrocatalysis</i> , 2013, 4, 76-84.	3.0	30
11	Effect of the nature of (100) surface sites on the electroactivity of macroscopic Pt electrodes for the electrooxidation of ammonia. <i>Electrochemistry Communications</i> , 2012, 22, 197-199.	4.7	43