

Aurora N Janes

List of Publications by Year in descending order

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6
papers

384
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrocatalytic Production of H ₂ O ₂ by Selective Oxygen Reduction Using Earth-Abundant Cobalt Pyrite (CoS ₂). ACS Catalysis, 2019, 9, 8433-8442.	11.2	167
2	Stable and selective electrosynthesis of hydrogen peroxide and the electro-Fenton process on CoSe ₂ polymorph catalysts. Energy and Environmental Science, 2020, 13, 4189-4203.	30.8	134
3	Defect-mediated ferromagnetism in correlated two-dimensional transition metal phosphorus trisulfides. Science Advances, 2021, 7, eabj4086.	10.3	35
4	The Impact of 5-Hydroxymethylfurfural (HMF)–Metal Interactions on the Electrochemical Reduction Pathways of HMF on Various Metal Electrodes. ChemSusChem, 2021, 14, 4563-4572.	6.8	22
5	Micki: A python-based object-oriented microkinetic modeling code. Journal of Chemical Physics, 2019, 151, 014112.	3.0	18
6	Mechanistic Insights into Solution-Phase Oxidative Esterification of Primary Alcohols on Pd(111) from First-Principles Microkinetic Modeling. ACS Catalysis, 2018, 8, 272-282.	11.2	8