

Subin Park

List of Publications by Year in descending order

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11
papers

368
citations

1040056

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1372567

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docs citations

11
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757
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the Bifunctional Effect for Removal of CO Poisoning: Blend of a Platinum Nanocatalyst and Hydrous Ruthenium Oxide as a Model System. <i>ACS Catalysis</i> , 2016, 6, 2398-2407.	11.2	86
2	Coffee Waste-Derived Hierarchical Porous Carbon as a Highly Active and Durable Electrocatalyst for Electrochemical Energy Applications. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 41303-41313.	8.0	74
3	Activity-Stability Relationship in Au@Pt Nanoparticles for Electrocatalysis. <i>ACS Energy Letters</i> , 2020, 5, 2827-2834.	17.4	49
4	Electrochemically Synthesized Nanoporous Molybdenum Carbide as a Durable Electrocatalyst for Hydrogen Evolution Reaction. <i>Advanced Science</i> , 2018, 5, 1700601.	11.2	47
5	Electrokinetic Analysis of Poorly Conductive Electrocatalytic Materials. <i>ACS Catalysis</i> , 2020, 10, 4990-4996.	11.2	43
6	Tailoring the porosity of MOF-derived N-doped carbon electrocatalysts for highly efficient solar energy conversion. <i>Journal of Materials Chemistry A</i> , 2018, 6, 20170-20183.	10.3	25
7	Edge-Terminated MoS ₂ Nanoassembled Electrocatalyst via In Situ Hybridization with 3D Carbon Network. <i>Small</i> , 2018, 14, e1802191.	10.0	15
8	Understanding the Roles of Sulfur Dopants in Carbonaceous Electrocatalysts for the Oxygen Reduction Reaction: The Relationship between Catalytic Activity and Work Function. <i>ChemElectroChem</i> , 2018, 5, 1905-1913.	3.4	13
9	Recent progress in in situ/operando analysis tools for oxygen electrocatalysis. <i>Journal Physics D: Applied Physics</i> , 2021, 54, 173001.	2.8	11
10	CO electro-oxidation reaction on Pt nanoparticles: Understanding peak multiplicity through thiol derivative molecule adsorption. <i>Catalysis Today</i> , 2017, 293-294, 2-7.	4.4	5
11	Electrocatalysis: Electrochemically Synthesized Nanoporous Molybdenum Carbide as a Durable Electrocatalyst for Hydrogen Evolution Reaction (<i>Adv. Sci.</i> 1/2018). <i>Advanced Science</i> , 2018, 5, 1870002.	11.2	0