

Anna K Farquhar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

263
citations

1040056

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h-index

1199594

12
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12
all docs

12
docs citations

12
times ranked

415
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding and Correcting Unwanted Influences on the Signal from Electrochemical Gas Sensors. ACS Sensors, 2021, 6, 1295-1304.	7.8	16
2	Redox Flow Batteries: How to Determine Electrochemical Kinetic Parameters. ACS Nano, 2020, 14, 2575-2584.	14.6	118
3	Large Capacity Enhancement of Carbon Electrodes by Solution Processing for High Density Energy Storage. ACS Applied Materials & Interfaces, 2020, 12, 10211-10223.	8.0	10
4	Measuring the Capacitance at Few- and Many-Layered Graphene Electrodes in Aqueous Acidic Solutions. Journal of Physical Chemistry C, 2018, 122, 6103-6108.	3.1	5
5	Controlled Spacing of Few-Layer Graphene Sheets Using Molecular Spacers: Capacitance That Scales with Sheet Number. ACS Applied Nano Materials, 2018, 1, 1420-1429.	5.0	7
6	Hybrid Graphene Ribbon/Carbon Electrodes for High-Performance Energy Storage. Advanced Energy Materials, 2018, 8, 1802439.	19.5	23
7	Electrowetting on conductors: anatomy of the phenomenon. Faraday Discussions, 2017, 199, 49-61.	3.2	15
8	Controlled electrodeposition of gold nanoparticles onto copper-supported few-layer graphene in non-aqueous conditions. Electrochimica Acta, 2017, 237, 54-60.	5.2	9
9	Diels-Alder Reaction of Anthranilic Acids: A Versatile Route to Dense Monolayers on Flat Edge and Basal Plane Graphitic Carbon Substrates. ACS Applied Materials & Interfaces, 2016, 8, 23389-23395.	8.0	8
10	Reduction of Nitrophenyl Films in Aqueous Solutions: How Many Electrons?. ChemElectroChem, 2016, 3, 2021-2026.	3.4	10
11	Spontaneous Modification of Free-Floating Few-Layer Graphene by Aryldiazonium Ions: Electrochemistry, Atomic Force Microscopy, and Infrared Spectroscopy from Grafted Films. Journal of Physical Chemistry C, 2016, 120, 7543-7552.	3.1	17
12	Quantum Capacitance of Aryldiazonium Modified Large Area Few-Layer Graphene Electrodes. Journal of Physical Chemistry C, 2015, 119, 25778-25785.	3.1	25