Sandra Hernandez-Aldave

List of Publications by Year
in descending order

9 papers	568 citations	1478280 6 h-index	1474057 9 g-index
9 all docs	9 docs citations	9 times ranked	1456 citing authors

#	Article	IF	Citations
1	Oxygen depolarised cathode as a learning platform for CO₂ gas diffusion electrodes. Catalysis Science and Technology, 2022, 12, 3412-3420.	2.1	8
2	Investigation into the Re-Arrangement of Copper Foams Pre- and Post-CO2 Electrocatalysis. Chemistry, 2021, 3, 687-703.	0.9	5
3	Efficient Microwave-Assisted Extraction of Nitrites from Cured Meat and Their Voltammetric Detection at Chemically Modified Electrodes Based on Hexamethyl-p-Terphenyl Poly(methylatedbenzimidazolium) Incorporating Nitrogen-Doped Graphite Nanoplatelets. Chemosensors, 2021, 9, 325.	1.8	1
4	Fundamentals of Gas Diffusion Electrodes and Electrolysers for Carbon Dioxide Utilisation: Challenges and Opportunities. Catalysts, 2020, 10, 713.	1.6	72
5	Tris(2,4,6-trimethoxyphenyl)polysulfone-methylene quaternary phosphonium chloride (TPQPCl) ionomer chemically modified electrodes: An electroanalytical study towards sensing applications. Electrochimica Acta, 2019, 311, 160-169.	2.6	7
6	Voltammetric Detection of Caffeine in Beverages at Nafion/Graphite Nanoplatelets Layer-by-Layer Films. Nanomaterials, 2019, 9, 221.	1.9	15
7	Quaternary phosphonium-based (TPQPCl)-ionomer/graphite nanoplatelets composite chemically modified electrodes: a novel platform for sensing applications. Journal of Materials Chemistry C, 2018, 6, 13293-13304.	2.7	9
8	Characterization and sonochemical synthesis of black phosphorus from red phosphorus. 2D Materials, 2016, 3, 014007.	2.0	57
9	Flexible Black Phosphorus Ambipolar Transistors, Circuits and AM Demodulator. Nano Letters, 2015, 15, 1883-1890.	4.5	394