

Nguyen Duong Nguyen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Recent Advances in Nanostructured Conducting Polymers: from Synthesis to Practical Applications. <i>Polymers</i> , 2016, 8, 118.	4.5	170
2	A near-infrared "turn-on" fluorescent probe with a self-immolative linker for the in vivo quantitative detection and imaging of hydrogen sulfide. <i>Biosensors and Bioelectronics</i> , 2017, 89, 919-926.	10.1	72
3	Graphene-Embedded Hydrogel Nanofibers for Detection and Removal of Aqueous-Phase Dyes. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 10768-10776.	8.0	67
4	Core-Shell Structured MXene@Carbon Nanodots as Bifunctional Catalysts for Solar-Assisted Water Splitting. <i>ACS Nano</i> , 2020, 14, 17615-17625.	14.6	66
5	Carbon quantum dot-incorporated nickel oxide for planar p-i-n type perovskite solar cells with enhanced efficiency and stability. <i>Journal of Alloys and Compounds</i> , 2020, 818, 152887.	5.5	30
6	Biopolymer-Inspired N-Doped Nanocarbon Using Carbonized Polydopamine: A High-Performance Electrocatalyst for Hydrogen-Evolution Reaction. <i>Polymers</i> , 2020, 12, 912.	4.5	19
7	Development of Effective Porosity in Carbon Nanofibers Based on Phase Behavior of Ternary Polymer Blend Precursors: Toward High-Performance Electrode Materials. <i>Journal of Physical Chemistry C</i> , 2017, 121, 18480-18489.	3.1	13
8	Molecular manipulation of PEDOT:PSS for efficient hole transport by incorporation of N-doped carbon quantum dots. <i>Dyes and Pigments</i> , 2021, 194, 109610.	3.7	12
9	Formulation of conductive nanocomposites by incorporating silver-doped carbon quantum dots for efficient charge extraction. <i>International Journal of Energy Research</i> , 2021, 45, 21324-21339.	4.5	5