## Davi Soares

List of Publications by Year in descending order

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DAVI SOADES

#	Article	IF	CITATIONS
1	Electrode Materials for High-Performance Sodium-Ion Batteries. Materials, 2019, 12, 1952.	2.9	62
2	TMDs beyond MoS <sub>2</sub> for Electrochemical Energy Storage. Chemistry - A European Journal, 2020, 26, 6320-6341.	3.3	52
3	Exfoliated transition metal dichalcogenide nanosheets for supercapacitor and sodium ion battery applications. Royal Society Open Science, 2019, 6, 190437.	2.4	37
4	Niobium pentoxide nanoparticles @ multi-walled carbon nanotubes and activated carbon composite material as electrodes for electrochemical capacitors. Energy Storage Materials, 2019, 22, 311-322.	18.0	34
5	SiOC functionalization of MoS <sub>2</sub> as a means to improve stability as sodium-ion battery anode. Nanotechnology, 2020, 31, 145403.	2.6	30
6	Core-niobium pentoxide carbon-shell nanoparticles decorating multiwalled carbon nanotubes as electrode for electrochemical capacitors. Journal of Power Sources, 2019, 434, 226737.	7.8	23
7	Design, characterization, and application of elemental 2D materials for electrochemical energy storage, sensing, and catalysis. Materials Advances, 2020, 1, 2562-2591.	5.4	21
8	Direct growth of mesoporous Carbon on aluminum foil for supercapacitors devices. Journal of Materials Science: Materials in Electronics, 2018, 29, 10573-10582.	2.2	20
9	Superior electrochemical performance of layered WTe <sub>2</sub> as potassium-ion battery electrode. Nanotechnology, 2020, 31, 455406.	2.6	20
10	Robust, flexible, freestanding and high surface area activated carbon and multi-walled carbon nanotubes composite material with outstanding electrode properties for aqueous-based supercapacitors. Materials Advances, 2021, 2, 4264-4276.	5.4	18
11	Pseudocapacitive behaviour of iron oxides supported on carbon nanofibers as a composite electrode material for aqueous-based supercapacitors. Journal of Energy Storage, 2021, 42, 103052.	8.1	17
12	Additive Manufacturing of Electrochemical Energy Storage Systems Electrodes. Advanced Energy and Sustainability Research, 2021, 2, 2000111.	5.8	15
13	Economic and CO 2 avoided emissions analysis of WWTP biogas recovery and its use in a small power plant in Brazil. Sustainable Energy Technologies and Assessments, 2016, 17, 77-84.	2.7	12
14	Weyl semimetal orthorhombic Td-WTe <sub>2</sub> as an electrode material for sodium- and potassium-ion batteries. Nanotechnology, 2021, 32, 505402.	2.6	12
15	Tungsten oxide and carbide composite synthesized by hot filament chemical deposition as electrodes in aqueous-based electrochemical capacitors. Journal of Energy Storage, 2019, 26, 100905.	8.1	9
16	Frontispiece: TMDs beyond MoS <sub>2</sub> for Electrochemical Energy Storage. Chemistry - A European Journal, 2020, 26, .	3.3	0