

Haoran Wu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

439
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

565
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrathin all-solid-state supercapacitor devices based on chitosan activated carbon electrodes and polymer electrolytes. <i>Electrochimica Acta</i> , 2018, 273, 392-401.	5.2	93
2	A NiCo ₂ S ₄ /hierarchical porous carbon for high performance asymmetrical supercapacitor. <i>Journal of Power Sources</i> , 2019, 427, 138-144.	7.8	83
3	Current status of anaerobic digestion of food waste in the United States. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 151, 111554.	16.4	59
4	Microbial communities for valorizing biomass using the carboxylate platform to produce volatile fatty acids: A review. <i>Bioresource Technology</i> , 2022, 344, 126253.	9.6	39
5	Development of pseudocapacitive molybdenum oxide/nitride for electrochemical capacitors. <i>Materials Chemistry and Physics</i> , 2015, 154, 118-124.	4.0	24
6	Arrested methanogenesis digestion of high-strength cheese whey and brewery wastewater with carboxylic acid production. <i>Bioresource Technology</i> , 2021, 332, 125044.	9.6	23
7	Aqueous based asymmetrical-bipolar electrochemical capacitor with a 2.4 V operating voltage. <i>Journal of Power Sources</i> , 2018, 378, 209-215.	7.8	19
8	Vanadium oxide electrode synthesized by electroless deposition for electrochemical capacitors. <i>Journal of Power Sources</i> , 2014, 271, 534-537.	7.8	18
9	Thin and flexible Ni-P based current collectors developed by electroless deposition for energy storage devices. <i>Applied Surface Science</i> , 2017, 394, 63-69.	6.1	18
10	A comparative study of polymer electrolytes for ultrahigh rate applications. <i>Electrochemistry Communications</i> , 2012, 17, 48-51.	4.7	17
11	Performance characterization of nanofiltration, reverse osmosis, and ion exchange technologies for acetic acid separation. <i>Separation and Purification Technology</i> , 2021, 265, 118108.	7.9	12
12	A Comparative Study of Activated Carbons from Liquid to Solid Polymer Electrolytes for Electrochemical Capacitors. <i>Journal of the Electrochemical Society</i> , 2019, 166, A821-A828.	2.9	10
13	In-situ carboxylic acid separation from mixed-acid fermentation of cellulosic substrates in batch culture. <i>Biomass and Bioenergy</i> , 2021, 151, 106165.	5.7	10
14	A Study of Bending Properties of Solid Electrochemical Capacitors. <i>Journal of the Electrochemical Society</i> , 2019, 166, A15-A20.	2.9	6
15	Aqueous based solid battery-capacitor asymmetrical system for capacitive energy storage device. <i>Materials Chemistry and Physics</i> , 2018, 203, 346-351.	4.0	5
16	Enhancing semi-continuous carboxylic acid production from methane-arrested anaerobic digestion of cellulosic biomass by in-situ product removal with CO ₂ -sustained anion-exchange resin adsorption. <i>Journal of Cleaner Production</i> , 2022, 367, 133000.	9.3	3