

Patcharawat Charoen-amornkitt

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Land Potential Assessment of Napier Grass Plantation for Power Generation in Thailand Using SWAT Model. Model Validation and Parameter Calibration. <i>Energies</i> , 2021, 14, 1326.	3.1	13
2	Integration of multicriteria decision analysis and geographic information system for site suitability assessment of Napier grass-based biogas power plant in southern Thailand. <i>Renewable and Sustainable Energy Transition</i> , 2021, 1, 100011.	2.9	10
3	Multi-Disciplinary Assessment of Napier Grass Plantation on Local Energetic, Environmental and Socioeconomic Industries: A Watershed-Scale Study in Southern Thailand. <i>Sustainability</i> , 2021, 13, 13520.	3.2	6
4	Effects of Voltage-Dependence of the Constant Phase Element and Ohmic Parameters in the Modeling and Simulation of Cyclic Voltammograms. <i>Journal of the Electrochemical Society</i> , 2020, 167, 166506.	2.9	24
5	Determination of Constant Phase Element Parameters under Cyclic Voltammetry Conditions Using a Semi-theoretical Equation. <i>Electrochemistry</i> , 2019, 87, 204-213.	1.4	13
6	Determination of Surface Area and Reaction Rate Constant from Cyclic Voltammetry Considering Voltage-Dependence of the CPE Parameters. <i>ECS Meeting Abstracts</i> , 2019, , .	0.0	0
7	Determination of Effective Surface Area and Reaction Rate Constant By Cyclic Voltammetry Considering Ohmic Resistance and CPE Effects. <i>ECS Meeting Abstracts</i> , 2018, , .	0.0	0
8	Ohmic resistance and constant phase element effects on cyclic voltammograms using a combined model of mass transport and equivalent circuits. <i>Electrochimica Acta</i> , 2017, 258, 433-441.	5.2	46
9	Effect of different flow field designs and number of channels on performance of a small PEFC. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 7144-7158.	7.1	101