

Patcharawat Charoen-amornkitt

List of Publications by Year in descending order

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9
papers

213
citations

1478505

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1720034

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9
all docs

9
docs citations

9
times ranked

194
citing authors

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