

Thuan Nguyen Pham Truong

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

434
citations

840776

11
h-index

888059

17
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all docs

18
docs citations

18
times ranked

622
citing authors

#	ARTICLE	IF	CITATIONS
1	Microwave assisted synthesis of carbon dots in ionic liquid as metal free catalyst for highly selective production of hydrogen peroxide. <i>Carbon</i> , 2018, 130, 544-552.	10.3	94
2	Nernstian-Potential-Driven Redox-Targeting Reactions of Battery Materials. <i>CheM</i> , 2017, 3, 1036-1049.	11.7	73
3	Polymer Brushes Ionic Liquid as a Catalyst for Oxygen Reduction and Oxygen Evolution Reactions. <i>ACS Catalysis</i> , 2018, 8, 869-875.	11.2	38
4	An electrochemical sensor based on copper-based metal-organic framework-reduced graphene oxide composites for determination of 2,4-dichlorophenol in water. <i>RSC Advances</i> , 2020, 10, 42212-42220.	3.6	37
5	Novel nanoscale Yb-MOF used as highly efficient electrode for simultaneous detection of heavy metal ions. <i>Journal of Materials Science</i> , 2021, 56, 8172-8185.	3.7	32
6	In-situ electrochemically deposited Fe ₃ O ₄ nanoparticles onto graphene nanosheets as amperometric amplifier for electrochemical biosensing applications. <i>Sensors and Actuators B: Chemical</i> , 2019, 283, 52-60.	7.8	31
7	Determining Li-Coupled Redox Targeting Reaction Kinetics of Battery Materials with Scanning Electrochemical Microscopy. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 491-496.	4.6	22
8	Recent Advances in the Development of Organic and Organometallic Redox Shuttles for Lithium Redox Flow Batteries. <i>ChemSusChem</i> , 2020, 13, 2142-2159.	6.8	22
9	Nitrogen doped carbon dots embedded in poly(ionic liquid) as high efficient metal-free electrocatalyst for oxygen reduction reaction. <i>Catalysis Today</i> , 2019, 335, 381-387.	4.4	20
10	Electrochemical Growth of Metallic Nanoparticles onto Immobilized Polymer Brush Ionic Liquid as a Hybrid Electrocatalyst for the Hydrogen Evolution Reaction. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 38265-38275.	8.0	14
11	Redox monomer ionic liquid based on quaternary ammonium: From electrochemistry to polymer brushes. <i>Electrochemistry Communications</i> , 2017, 82, 25-29.	4.7	12
12	Surface functionalization with redox active molecule-based imidazolium via click chemistry. <i>Electrochemistry Communications</i> , 2016, 70, 13-17.	4.7	8
13	An easy-to achieve approach for the fabrication of CdS QDs sensitized TiO ₂ nanotubes and their enhanced photoelectrochemical performance. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 332, 337-344.	3.9	8
14	Immobilization of molecule-based ionic liquids: a promising approach to improve electrocatalyst performance towards the hydrogen evolution reaction. <i>New Journal of Chemistry</i> , 2022, 46, 454-464.	2.8	7
15	Platinum/poly(N-ferrocenylmethyl-N-allylimidazolium bromide) quasi-reference electrode for electrochemistry in non-aqueous and ionic liquid solutions. <i>Electrochemistry Communications</i> , 2016, 73, 5-9.	4.7	6
16	Local electrochemical reactivity of single layer graphene deposited on flexible and transparent plastic film using scanning electrochemical microscopy. <i>Carbon</i> , 2018, 130, 566-573.	10.3	5
17	Electrochemistry of bi-redox ionic liquid from solution to bi-functional carbon surface. <i>Electrochimica Acta</i> , 2020, 354, 136689.	5.2	5
18	Redox-active Immobilized Ionic Liquids and Polymer Ionic Liquids. <i>RSC Smart Materials</i> , 2017, , 225-261.	0.1	0