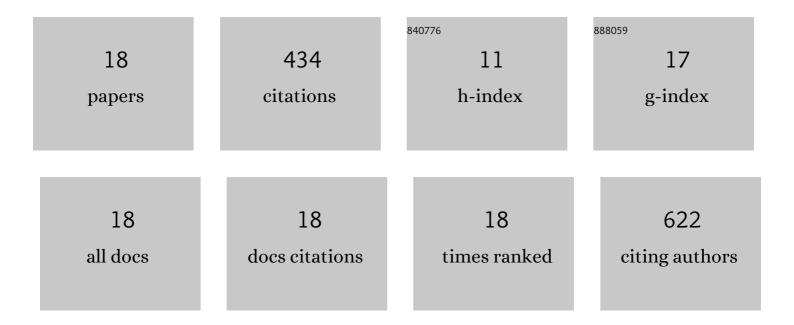
Thuan Nguyen Pham Truong

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5908488/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Immobilization of molecule-based ionic liquids: a promising approach to improve elecrocatalyst performance towards the hydrogen evolution reaction. New Journal of Chemistry, 2022, 46, 454-464.	2.8	7
2	Novel nanoscale Yb-MOF used as highly efficient electrode for simultaneous detection of heavy metal ions. Journal of Materials Science, 2021, 56, 8172-8185.	3.7	32
3	An electrochemical sensor based on copper-based metal–organic framework-reduced graphene oxide composites for determination of 2,4-dichlorophenol in water. RSC Advances, 2020, 10, 42212-42220.	3.6	37
4	Electrochemistry of bi-redox ionic liquid from solution to bi-functional carbon surface. Electrochimica Acta, 2020, 354, 136689.	5.2	5
5	Recent Advances in the Development of Organic and Organometallic Redox Shuttles for Lithiumâ€lon Redox Flow Batteries. ChemSusChem, 2020, 13, 2142-2159.	6.8	22
6	Electrochemical Growth of Metallic Nanoparticles onto Immobilized Polymer Brush Ionic Liquid as a Hybrid Electrocatalyst for the Hydrogen Evolution Reaction. ACS Applied Materials & Interfaces, 2019, 11, 38265-38275.	8.0	14
7	Nitrogen doped carbon dots embedded in poly(ionic liquid) as high efficient metal-free electrocatalyst for oxygen reduction reaction. Catalysis Today, 2019, 335, 381-387.	4.4	20
8	In-situ electrochemically deposited Fe3O4 nanoparticles onto graphene nanosheets as amperometric amplifier for electrochemical biosensing applications. Sensors and Actuators B: Chemical, 2019, 283, 52-60.	7.8	31
9	Local electrochemical reactivity of single layer graphene deposited on flexible and transparent plastic film using scanning electrochemical microscopy. Carbon, 2018, 130, 566-573.	10.3	5
10	Microwave assisted synthesis of carbon dots in ionic liquid as metal free catalyst for highly selective production of hydrogen peroxide. Carbon, 2018, 130, 544-552.	10.3	94
11	Polymer Brushes Ionic Liquid as a Catalyst for Oxygen Reduction and Oxygen Evolution Reactions. ACS Catalysis, 2018, 8, 869-875.	11.2	38
12	Determining Li ⁺ -Coupled Redox Targeting Reaction Kinetics of Battery Materials with Scanning Electrochemical Microscopy. Journal of Physical Chemistry Letters, 2018, 9, 491-496.	4.6	22
13	Nernstian-Potential-Driven Redox-Targeting Reactions of Battery Materials. CheM, 2017, 3, 1036-1049.	11.7	73
14	Redox monomer ionic liquid based on quaternary ammonium: From electrochemistry to polymer brushes. Electrochemistry Communications, 2017, 82, 25-29.	4.7	12
15	An easy-to achieve approach for the fabrication of CdS QDs sensitized TiO2 nanotubes and their enhanced photoelectrochemical performance. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 332, 337-344.	3.9	8
16	Redox-active Immobilized Ionic Liquids and Polymer Ionic Liquids. RSC Smart Materials, 2017, , 225-261.	0.1	0
17	Surface functionalization with redox active molecule-based imidazolium via click chemistry. Electrochemistry Communications, 2016, 70, 13-17.	4.7	8
18	Platinum/poly(N-ferrocenylmethyl-N-allylimidazolium bromide) quasi-reference electrode for electrochemistry in non-aqueous and ionic liquid solutions. Electrochemistry Communications, 2016, 73, 5-9	4.7	6