

Kallyni Irikura

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

352
citations

933447

10
h-index

1058476

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17
all docs

17
docs citations

17
times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical degradation of the dimethyl phthalate ester on a fluoride-doped Ti/ TiO_2 -PbO ₂ anode. <i>Chemosphere</i> , 2014, 109, 187-194.	8.2	90
2	Relation between the nature of the surface facets and the reactivity of Cu ₂ O nanostructures anchored on TiO ₂ NT@PDA electrodes in the photoelectrocatalytic conversion of CO ₂ to methanol. <i>Applied Catalysis B: Environmental</i> , 2020, 261, 118221.	20.2	52
3	Electrochemical preparation of Cu/Cu ₂ O-Cu(BDC) metal-organic framework electrodes for photoelectrocatalytic reduction of CO ₂ . <i>Journal of CO₂ Utilization</i> , 2020, 42, 101299.	6.8	40
4	A comparison of electrodeposited Ti/ TiO_2 -PbO ₂ and Ti-Pt/ TiO_2 -PbO ₂ anodes in the electrochemical degradation of the direct yellow 86 dye. <i>Quimica Nova</i> , 2010, 33, 2124-2129.	0.3	31
5	Effect of Cu(BDC-NH ₂) MOF deposited on Cu/Cu ₂ O electrode and its better performance in photoelectrocatalytic reduction of CO ₂ . <i>Journal of Electroanalytical Chemistry</i> , 2021, 880, 114856.	3.8	29
6	Ag/polydopamine-modified Ti/TiO ₂ nanotube arrays: A platform for enhanced CO ₂ photoelectroreduction to methanol. <i>Journal of CO₂ Utilization</i> , 2019, 34, 596-605.	6.8	24
7	The great performance of TiO ₂ nanotubes electrodes modified by copper(II)porphyrin in the reduction of carbon dioxide to alcohol. <i>Journal of CO₂ Utilization</i> , 2020, 41, 101261.	6.8	22
8	Electrodegradation of the Acid Green 28 dye using Ti/ TiO_2 -PbO ₂ and Ti-Pt/ TiO_2 -PbO ₂ anodes. <i>Journal of Environmental Management</i> , 2016, 183, 306-313.	7.8	19
9	Preparation of FTO/Cu ₂ O Electrode Protected by PEDOT:PSS and Its Better Performance in the Photoelectrocatalytic Reduction of CO ₂ to Methanol. <i>Electrocatalysis</i> , 2020, 11, 546-554.	3.0	13
10	Direct synthesis of Ru ₃ (BTC) ₂ metal-organic framework on a Ti/TiO ₂ NT platform for improved performance in the photoelectroreduction of CO ₂ . <i>Journal of CO₂ Utilization</i> , 2021, 43, 101364.	6.8	13
11	Effect of ionic liquid in a pressurized reactor to enhance CO ₂ photocatalytic reduction at TiO ₂ modified by gold nanoparticles. <i>Journal of Catalysis</i> , 2022, 405, 588-600.	6.2	10
12	Direct and indirect light energy harvesting with films of ambiently deposited ZnO nanoparticles. <i>Applied Surface Science</i> , 2020, 527, 146927.	6.1	3
13	Detection of Pyocyanin with a Boron-doped Diamond Electrode Using Flow Injection Analysis with Amperometric Detection and Square Wave Voltammetry. <i>Electroanalysis</i> , 2022, 34, 1902-1912.	2.9	3
14	Direct conversion of electrodeposited nanocrystalline γ -MnO ₂ into LiMn ₂ O ₄ by microwave calcination. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 2019-2027.	2.5	2
15	USO DE PALHA DE AÇÚCAR COMERCIAL PARA O TRATAMENTO DE EFLUENTES CONTENDO CROMO HEXAVALENTE PROVENIENTES DE PROCESSOS DE ELETROCOLORAÇÃO DE AÇOS INOXIDÁVEIS. <i>Quimica Nova</i> , 0, ,	0.3	1
16	A simple electrogravimetric experimental setup to determine Cu in alloy samples for teaching purposes. <i>Chemical Papers</i> , 2021, 75, 575-582.	2.2	0
17	Electrochemical Applications of Metal-Organic Frameworks: Overview, Challenges, and Perspectives. <i>ACS Symposium Series</i> , 0, , 395-453.	0.5	0