

Irshad Ali

List of Publications by Year in descending order

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8
papers

259
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrocatalytic CO ₂ fixation by regenerating reduced cofactor NADH during Calvin Cycle using glassy carbon electrode. PLoS ONE, 2020, 15, e0239340.	2.5	3
2	Direct electrochemical regeneration of enzymatic cofactor 1,4-NADH on a cathode composed of multi-walled carbon nanotubes decorated with nickel nanoparticles. Canadian Journal of Chemical Engineering, 2018, 96, 68-73.	1.7	13
3	Electrochemical reduction of CO ₂ in an aqueous electrolyte employing an iridium/ruthenium-oxide electrode. Canadian Journal of Chemical Engineering, 2015, 93, 55-62.	1.7	23
4	Direct electrocatalytic reduction of coenzyme NAD ⁺ to enzymatically-active 1,4-NADH employing an iridium/ruthenium-oxide electrode. Materials Chemistry and Physics, 2015, 149-150, 413-417.	4.0	30
5	Thermodynamics and kinetics of NAD ⁺ adsorption on a glassy carbon electrode. Journal of Solid State Electrochemistry, 2014, 18, 833-842.	2.5	6
6	Direct electrochemical regeneration of the cofactor NADH on bare Ti, Ni, Co and Cd electrodes: The influence of electrode potential and electrode material. Journal of Molecular Catalysis A, 2014, 387, 86-91.	4.8	67
7	Direct electrochemical regeneration of the enzymatic cofactor 1,4-NADH employing nano-patterned glassy carbon/Pt and glassy carbon/Ni electrodes. Chemical Engineering Journal, 2012, 188, 173-180.	12.7	69
8	Electrochemical regeneration of NADH on a glassy carbon electrode surface: The influence of electrolysis potential. Electrochemistry Communications, 2011, 13, 562-565.	4.7	48