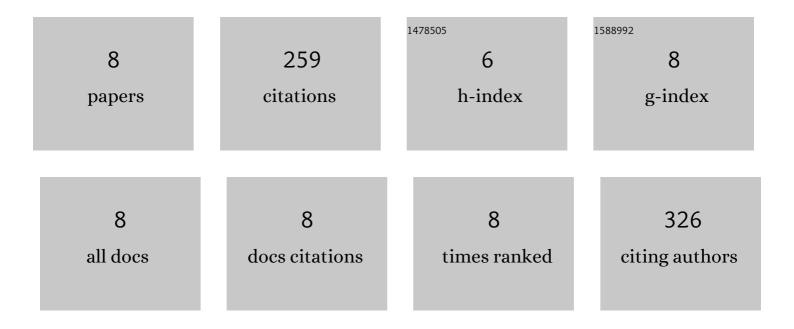
Irshad Ali

List of Publications by Year in descending order

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Ιρςμλη Διι

| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Electrochemical regeneration of NADH on a glassy carbon electrode surface: The influence of electrolysis potential. Electrochemistry Communications, 2011, 13, 562-565. | 4.7 | 48 |
| 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 | Electrochemical reduction of CO ₂ in an aqueous electrolyte employing an iridium/rutheniumâ€oxide electrode. Canadian Journal of Chemical Engineering, 2015, 93, 55-62. | 1.7 | 23 |
| 6 | Direct electrochemical regeneration of enzymatic cofactor 1,4â€NADH on a cathode composed of multiâ€walled carbon nanotubes decorated with nickel nanoparticles. Canadian Journal of Chemical Engineering, 2018, 96, 68-73. | 1.7 | 13 |
| 7 | Thermodynamics and kinetics of NAD+ adsorption on a glassy carbon electrode. Journal of Solid State Electrochemistry, 2014, 18, 833-842. | 2.5 | 6 |
| 8 | Electrocatalytic CO2 fixation by regenerating reduced cofactor NADH during Calvin Cycle using glassy carbon electrode. PLoS ONE, 2020, 15, e0239340. | 2.5 | 3 |