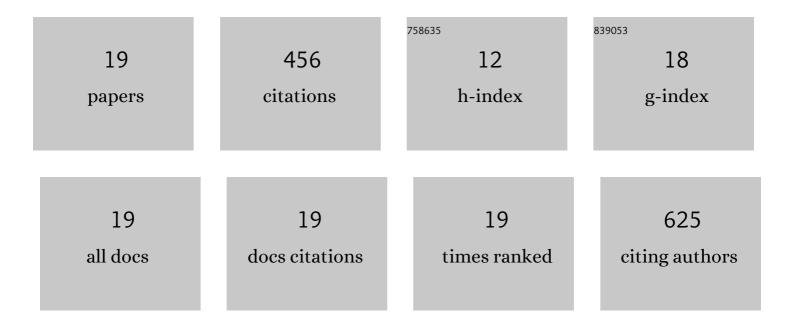
Demetrius Profeti

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Electrochemical oxidation of an acid dye by active chlorine generated using Ti/Sn(1â^'x)Ir x O2 electrodes. Journal of Applied Electrochemistry, 2007, 37, 583-592. | 1.5 | 93 |
| 2 | Carbon-dispersed Pt–Rh nanoparticles for ethanol electro-oxidation. Effect of the crystallite size and of temperature. Journal of Electroanalytical Chemistry, 2008, 617, 121-129. | 1.9 | 69 |
| 3 | Pt–RuO2 electrodes prepared by thermal decomposition of polymeric precursors as catalysts for direct methanol fuel cell applications. International Journal of Hydrogen Energy, 2009, 34, 2747-2757. | 3.8 | 50 |
| 4 | Methanol electrooxidation on platinum microparticles electrodeposited on poly (o-methoxyaniline) films. Electrochimica Acta, 2004, 49, 4979-4985. | 2.6 | 37 |
| 5 | Preparation of Ir0.3Sn(0.7-x)Ti x O2 Electrodes by the Polymeric Precursor Method: Characterization and Lifetime Study. Journal of Applied Electrochemistry, 2006, 36, 883-888. | 1.5 | 26 |
| 6 | Electrooxidation of sulfanilamide and its voltammetric determination in pharmaceutical formulation, human urine and serum on glassy carbon electrode. Journal of Pharmaceutical Analysis, 2018, 8, 55-59. | 2.4 | 26 |
| 7 | Eco-friendly chitosan/quartzite composite as adsorbent for dye removal. Materials Chemistry and Physics, 2020, 256, 123711. | 2.0 | 26 |
| 8 | Efficient removal of Cu(II) and Cr(III) contaminants from aqueous solutions using marble waste powder. Journal of Environmental Chemical Engineering, 2020, 8, 103972. | 3.3 | 26 |
| 9 | NiO-promoted Pt electrocatalysts prepared by thermal decomposition of polymeric precursors for oxidation of glycerol in alkaline medium. Journal of Environmental Chemical Engineering, 2019, 7, 102922. | 3.3 | 19 |
| 10 | Electro-oxidation of Ethanol on Rh/Pt and Ru/Rh/Pt Sub-monolayers Deposited on Au/C Nanoparticles. Electrocatalysis, 2010, 1, 72-82. | 1.5 | 14 |
| 11 | Influence of the Particle Size Distribution on the Activity and Selectivity of Carbon‣upported Platinum Nanoparticle Catalysts for Ethanol Electrooxidation. ChemElectroChem, 2014, 1, 655-662. | 1.7 | 14 |
| 12 | Sensitive detection of sulfanilamide by redox process electroanalysis of oxidation products formed in situ on glassy carbon electrode. Journal of Solid State Electrochemistry, 2018, 22, 339-346. | 1.2 | 13 |
| 13 | Impact and Tensile Properties of Polyester Nanocomposites Reinforced with Conifer Fiber Cellulose Nanocrystal: A Previous Study Extension. Polymers, 2021, 13, 1878. | 2.0 | 9 |
| 14 | Glycerol electrocatalytic oxidation on Pt(1â^'2)Ru Sn O /Ti electrodes prepared by the polymeric precursor method. Chemical Physics Letters, 2015, 640, 31-35. | 1.2 | 8 |
| 15 | Effects of electrochemical synthesis conditions on poly(o-methoxyaniline) thin films formation. Materials Chemistry and Physics, 2018, 213, 96-101. | 2.0 | 7 |
| 16 | Electrocatalytic oxidation of ethanol on Sn(1â^'x)Ir(x)O2 electrodes in acid medium. Journal of Applied Electrochemistry, 2008, 38, 837-843. | 1.5 | 6 |
| 17 | Cu-bentonite as a low-cost adsorbent for removal of ethylenethiourea from aqueous solutions. Journal of Molecular Liquids, 2021, 333, 115912. | 2.3 | 6 |
| 18 | Identifying New Isatin Derivatives with GSK-31² Inhibition Capacity through Molecular Docking and Bioassays. Journal of the Brazilian Chemical Society, 0, , . | 0.6 | 5 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Adsorptive removal of aromatic amine from aqueous solutions using carbon black as adsorbent. Chemical Engineering Communications, 2023, 210, 1108-1117. | 1.5 | 2 |