

# Demetrius Profeti

## List of Publications by Year in descending order

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19  
papers

456  
citations

758635

12  
h-index

839053

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

625  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical oxidation of an acid dye by active chlorine generated using Ti/Sn(1-x)Ir x O <sub>2</sub> 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-RuO <sub>2</sub> 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 Ir <sub>0.3</sub> Sn <sub>(0.7-x)</sub> Ti x O <sub>2</sub> 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. Electroanalysis, 2010, 1, 72-82.	1.5	14
11	Influence of the Particle Size Distribution on the Activity and Selectivity of Carbon-Supported 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(1-x)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(1-x)Ir(x)O <sub>2</sub> 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-3 $\beta$ 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