

# Alaa El-Shafei

## List of Publications by Year in descending order

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29  
papers

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citations

687363

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all docs

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docs citations

29  
times ranked

848  
citing authors

#	ARTICLE	IF	CITATIONS
1	Corrosion inhibition of zinc in sodium sulphate solution using nonionic surfactants of tween series: Experimental and theoretical study. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 520, 694-700.	4.7	9
2	On the Anomalous Behavior of Zn/Ni UPD at Pt(111) Single Crystalline Electrode in Borate Containing Solution. International Journal of Electrochemical Science, 2016, , 4724-4728.	1.3	0
3	Preparation, Characterization and Electrochemical Behavior of PdAu Alloy Incorporated into Zeolites/Graphite Electrodes. Electroanalysis, 2014, 26, 1810-1815.	2.9	1
4	Electrocatalytic Oxidation of Ethylene Glycol at Pt/Nanosized MO <sub>2</sub> /GC Composite Electrodes: SnO <sub>2</sub> in Comparison to CeO <sub>2</sub> and WO <sub>3</sub> . Electroanalysis, 2014, 26, 632-638.	2.9	4
5	Calcination effect of nanosized ceria in ceria-platinum composite electrode for direct ethylene glycol oxidation. Applied Catalysis A: General, 2012, 421-422, 135-141.	4.3	3
6	Reactivity of the Pt/WO <sub>3</sub> /GC Electrode Towards Ethylene Glycol Oxidation in 0.1M H <sub>2</sub> SO <sub>4</sub> . Electroanalysis, 2011, 23, 1998-2006.	2.9	4
7	Ethanol oxidation at metal-zeolite-modified electrodes in alkaline medium. Part 2: palladium-zeolite-modified graphite electrode. Journal of Solid State Electrochemistry, 2010, 14, 185-190.	2.5	35
8	Electrochemical activity of Sn-modified Pt single crystal electrodes for ethanol oxidation. Surface Science, 2010, 604, 862-867.	1.9	33
9	Ethanol oxidation at metal-zeolite-modified electrodes in alkaline medium. Part-1: gold-zeolite-modified graphite electrode. Journal of Solid State Electrochemistry, 2008, 12, 601-607.	2.5	10
10	Zinc underpotential deposition at Pt(111) and Pt(110) under the influence of boric acid and chloride anions. Russian Journal of Electrochemistry, 2008, 44, 690-696.	0.9	5
11	The use of water-soluble hydrazones as inhibitors for the corrosion of C-steel in acidic medium. Materials Chemistry and Physics, 2007, 105, 105-113.	4.0	67
12	Borate adsorption at Pt(111) in acidic medium. Journal of Solid State Electrochemistry, 2006, 11, 430-433.	2.5	5
13	Methanol Oxidation on Ru-Modified Preferentially Oriented Pt Electrodes in Acidic Medium. Journal of the Electrochemical Society, 2004, 151, F141.	2.9	32
14	The role of indole and its derivatives in the pitting corrosion of Al in neutral chloride solution. Corrosion Science, 2004, 46, 579-590.	6.6	45
15	The corrosion inhibition character of thiosemicarbazide and its derivatives for C-steel in hydrochloric acid solution. Materials Chemistry and Physics, 2001, 70, 175-180.	4.0	45
16	Electrocatalytic oxidation of methanol at a nickel hydroxide/glassy carbon modified electrode in alkaline medium. Journal of Electroanalytical Chemistry, 1999, 471, 89-95.	3.8	308
17	Inhibitory effect of amino acids on Al pitting corrosion in 0.1m NaCl. Journal of Applied Electrochemistry, 1997, 27, 1075-1078.	2.9	66
18	Corrosion inhibition of iron by 1-benzylidene-4- Phenylthiosemicarbazone derivatives in acid solution. Materialwissenschaft Und Werkstofftechnik, 1997, 28, 439-443.	0.9	1

#	ARTICLE	IF	CITATIONS
19	Irreversibly adsorbed silver on Pt(111) and transformation of the electrosorption behaviour induced by thermal annealing. Journal of the Chemical Society, Faraday Transactions, 1996, 92, 3777.	1.7	17
20	Methanol Oxidation at Electrochemically Oriented Platinum Electrodes in Acidic Medium. Zeitschrift Fur Physikalische Chemie, 1995, 190, 231-239.	2.8	0
21	Inhibitory Effect of some carbazides on corrosion of aluminium in hydrochloric acid and sodium hydroxide solutions. Materialwissenschaft Und Werkstofftechnik, 1995, 26, 342-346.	0.9	13
22	Hydrogen adsorption and zinc UPD for surface structures characterization of electrochemically oriented Pt electrodes. Journal of Electroanalytical Chemistry, 1995, 380, 269-272.	3.8	10
23	Observations on electrochemically oriented platinum surfaces. Journal of Electroanalytical Chemistry, 1994, 379, 247-252.	3.8	6
24	Electrocatalytic oxidation of formic acid on Pt binary and ternary electrodes in H <sub>3</sub> PO <sub>4</sub> . Journal of Electroanalytical Chemistry, 1993, 362, 159-165.	3.8	7
25	Catalytic influence of underpotentially deposited submonolayers of different metals in ethylene glycol oxidation on various noble metal electrodes in alkaline medium. Journal of Power Sources, 1993, 46, 17-27.	7.8	22
26	Electrocatalytic Oxidation of the Propanol Isomers on Platinum Ad-Atom Electrodes in Alkaline Medium. Zeitschrift Fur Physikalische Chemie, 1992, 177, 211-223.	2.8	8
27	Effect of some ad-atoms on the electrocatalytic oxidation of ethanol on a platinum electrode in alkaline medium. Journal of Electroanalytical Chemistry, 1992, 336, 73-83.	3.8	27
28	Cobalt(II), nickel(II), copper(II), zinc(II) and uranyl(VI) complexes of acetylacetone bis(4-phenylthiosemicarbazone). Transition Metal Chemistry, 1986, 11, 494-496.	1.4	16
29	Selective and Sensitive Electrochemical Sensor Based on Molecular Imprinting Strategy for Recognition and Quantification of Sofosbuvir in Real Samples. Arabian Journal for Science and Engineering, 0, , 1.	3.0	0