

# Janaina Souza-Garcia

## List of Publications by Year in descending order

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26  
papers

595  
citations

687363

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h-index

642732

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g-index

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27  
docs citations

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times ranked

572  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of adsorbates in electrocatalytic systems: An analysis of model systems with single crystals. <i>Current Opinion in Electrochemistry</i> , 2021, 26, 100666.	4.8	6
2	Perovskite oxides as electrocatalyst for glycerol oxidation. <i>Journal of Electroanalytical Chemistry</i> , 2021, 896, 115198.	3.8	9
3	Nitrate anion reduction in aqueous perchloric acid as an electrochemical probe of Pt{110}-(111) terrace sites. <i>Journal of Catalysis</i> , 2019, 378, 238-247.	6.2	8
4	Oxide formation as probe to investigate the competition between water and alcohol molecules for OH species adsorbed on platinum. <i>Electrochimica Acta</i> , 2019, 317, 694-700.	5.2	11
5	Electrocatalytic Oxidation of Glycerol on Platinum Single Crystals in Alkaline Media. <i>ChemElectroChem</i> , 2019, 6, 4238-4245.	3.4	27
6	Mechanistic aspects of glycerol electrooxidation on Pt(111) electrode in alkaline media. <i>Electrochemistry Communications</i> , 2018, 86, 149-152.	4.7	31
7	Spectroelectrochemistry Applied to Electrocatalytic Processes. , 2018, , 486-495.		1
8	Glycerol Electrooxidation on Noble Metal Electrode Surfaces. , 2018, , 643-650.		10
9	Insights of glycerol electrooxidation on polycrystalline silver electrode. <i>Journal of Electroanalytical Chemistry</i> , 2016, 780, 391-395.	3.8	29
10	THE ROLE OF ANIONS IN SINGLE CRYSTAL PLATINUM CYCLIC VOLTAMMOGRAMS. <i>Quimica Nova</i> , 2015, , .	0.3	2
11	Redox transformations of adsorbed NO molecules on a Pt(100) electrode. <i>Russian Journal of Electrochemistry</i> , 2014, 50, 370-378.	0.9	7
12	TECHNICAL CONSIDERATIONS REGARDING THE USE OF STAIRCASE SWEEP VOLTAMMETRY. <i>Quimica Nova</i> , 2014, , .	0.3	0
13	Electrochemical features of Pt(S)[n(110)-(100)] surfaces in acidic media. <i>Electrochemistry Communications</i> , 2013, 34, 291-294.	4.7	16
14	Kinetics and mechanism of nitrate and nitrite electroreduction on Pt(100) electrodes modified by copper adatoms. <i>Russian Journal of Electrochemistry</i> , 2013, 49, 285-293.	0.9	11
15	Mechanistic changes observed in heavy water for nitrate reduction reaction on palladium-modified Pt(hkl) electrodes. <i>Chemical Science</i> , 2012, 3, 3063.	7.4	18
16	Electrocatalytic reduction of carbon dioxide on platinum single crystal electrodes modified with adsorbed adatoms. <i>Journal of Electroanalytical Chemistry</i> , 2012, 668, 51-59.	3.8	25
17	Mechanism of nitrate electroreduction on Pt(100). <i>Russian Journal of Electrochemistry</i> , 2012, 48, 302-315.	0.9	27
18	Electrochemical and spectroscopic studies of ethanol oxidation on Pt stepped surfaces modified by tin adatoms. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 12163.	2.8	75

#	ARTICLE	IF	CITATIONS
19	Electrochemical properties of palladium adlayers on Pt(110) substrates. <i>Journal of Electroanalytical Chemistry</i> , 2011, 660, 276-284.	3.8	10
20	Imaging decorated platinum single crystal electrodes by scanning electrochemical microscopy. <i>Electrochimica Acta</i> , 2011, 56, 10708-10712.	5.2	4
21	Breaking the C-C Bond in the Ethanol Oxidation Reaction on Platinum Electrodes: Effect of Steps and Ruthenium Adatoms. <i>ChemPhysChem</i> , 2010, 11, 1391-1394.	2.1	76
22	The behavior of HBF <sub>4</sub> at Pt single crystal electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2010, 646, 100-106.	3.8	11
23	Electroreduction of nitrate ions on Pt(1 1 1) electrodes modified by copper adatoms. <i>Electrochimica Acta</i> , 2010, 56, 154-165.	5.2	56
24	Nitrate reduction on Pt(111) surfaces modified by Bi adatoms. <i>Electrochemistry Communications</i> , 2009, 11, 1760-1763.	4.7	50
25	Voltammetric characterization of stepped platinum single crystal surfaces vicinal to the (110) pole. <i>Electrochemistry Communications</i> , 2009, 11, 1515-1518.	4.7	30
26	Nitrate reduction on Pt single crystals with Pd multilayer. <i>Electrochimica Acta</i> , 2009, 54, 2094-2101.	5.2	43