

# Elizabeth Santos

## List of Publications by Year in descending order

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143  
papers

3,923  
citations

159358

30  
h-index

168136

53  
g-index

171  
all docs

171  
docs citations

171  
times ranked

3790  
citing authors

#	ARTICLE	IF	CITATIONS
1	Models of Electron Transfer at Different Electrode Materials. <i>Chemical Reviews</i> , 2022, 122, 10581-10598.	23.0	19
2	Introduction to the special issue: the physics of electrocatalysis. <i>Journal of Physics Condensed Matter</i> , 2022, 34, 290401.	0.7	0
3	On the first step in zinc deposition – A case of nonlinear coupling with the solvent. <i>Electrochemistry Communications</i> , 2021, 122, 106876.	2.3	4
4	Copper Deposition from Chloride-Containing Aqueous Solutions: Catalysis and the Role of the Water Structure. <i>Journal of Physical Chemistry C</i> , 2021, 125, 1811-1818.	1.5	4
5	Die entscheidende Rolle von lokalen Ladungsfluktuationen beim Wachstum von Dendriten auf Lithium-Elektroden. <i>Angewandte Chemie</i> , 2021, 133, 5940-5945.	1.6	6
6	The Crucial Role of Local Excess Charges in Dendrite Growth on Lithium Electrodes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5876-5881.	7.2	30
7	Frontispiece: The Crucial Role of Local Excess Charges in Dendrite Growth on Lithium Electrodes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, .	7.2	0
8	Electrochemical adsorption of hydrogen on mixed Pd <sub>2</sub> Pt nanostructures. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 344001.	0.7	4
9	Mechanistic Implication of the pH Effect and H/D Kinetic Isotope Effect on HCOOH/HCOO <sup>-</sup> Oxidation at Pt Electrodes: A Study by Computer Simulation. <i>ACS Catalysis</i> , 2021, 11, 6920-6930.	5.5	19
10	ESTIMATION OF THE REAL AREA OF AU NANOPARTICLES OVER HOPG USING ELECTROCHEMICAL TECHNIQUES. <i>Anales De La Asociacion Fisica Argentina</i> , 2021, 32, 48-54.	0.1	0
11	Hydrogen adsorption on doped graphene investigated by a DFT-based tight-binding method. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 504001.	0.7	5
12	Catalysis of hydrogen evolution on Pt(111) by absorbed hydrogen. <i>Journal of Chemical Physics</i> , 2021, 155, 181101.	1.2	4
13	Interactions of ions across carbon nanotubes. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 10603-10608.	1.3	4
14	Electron transfer at different electrode materials: Metals, semiconductors, and graphene. <i>Current Opinion in Electrochemistry</i> , 2020, 19, 106-112.	2.5	27
15	Role of the Partial Charge Transfer on the Chloride Adlayers on Au(100). <i>ChemElectroChem</i> , 2020, 7, 4269-4282.	1.7	10
16	Interaction between chloride ions mediated by carbon nanotubes: a chemical attraction. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 3207-3214.	1.2	5
17	Energetics of chloride adlayers on Au(100) electrodes: Grand-canonical Monte Carlo simulations and ab-initio thermodynamics. <i>Electrochimica Acta</i> , 2020, 364, 137289.	2.6	1
18	Reactivity of bimetallic nanostructured electrocatalysts for the hydrogen adsorption. An atomistic view. <i>Surface Science</i> , 2020, 697, 121605.	0.8	7

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19	A model for the effect of ion pairing on an outer sphere electron transfer. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 13923-13929.	1.3	7
20	Oxygen reduction reaction on gold in alkaline solutions – The inner or outer sphere mechanisms in the light of recent achievements. <i>Current Opinion in Electrochemistry</i> , 2019, 14, 180-185.	2.5	23
21	An Unusual Exchange Mechanism in the Tafel Reaction on Pt(110) (1 $\bar{1}$ –1) Surfaces. <i>ChemElectroChem</i> , 2019, 6, 3279-3284.	1.7	4
22	Why are trace amounts of chloride so highly surface-active?. <i>Journal of Electroanalytical Chemistry</i> , 2019, 847, 113128.	1.9	2
23	The Mechanism of Oxidation of Formic Acid in Acidic Solutions on Boron-Doped Diamond Electrodes: A Quantum Chemical Study. <i>ChemElectroChem</i> , 2019, 6, 2901-2907.	1.7	2
24	Electron Transfer across the Graphene Electrode/Solution Interface: Interplay between Different Kinetic Regimes. <i>Journal of Physical Chemistry C</i> , 2019, 123, 12346-12354.	1.5	19
25	The initial stage of OH adsorption on Ni(111). <i>Journal of Electroanalytical Chemistry</i> , 2019, 832, 137-141.	1.9	7
26	The Pre-exponential Factor in Electrochemistry. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7948-7956.	7.2	46
27	Der präexponentielle Faktor in der Elektrochemie. <i>Angewandte Chemie</i> , 2018, 130, 8076-8085.	1.6	2
28	Oxidation of oxalic acid on boron-doped diamond electrode in acidic solutions. <i>Journal of Electroanalytical Chemistry</i> , 2018, 819, 410-416.	1.9	6
29	Adsorción de aniones en electrodos nanoestructurados de Ag sobre HOPG. <i>Revista Materia</i> , 2018, 23, .	0.1	0
30	Determinación del área de superficie real de electrodos de titanio modificado con platino por voltamperometría cíclica. <i>Revista Materia</i> , 2018, 23, .	0.1	0
31	Defying Coulomb's law: A lattice-induced attraction between lithium ions. <i>Carbon</i> , 2018, 139, 808-812.	5.4	10
32	Strain Effects on the Oxidation of CO and HCOOH on Au-Pd Core-Shell Nanoparticles. <i>ACS Catalysis</i> , 2017, 7, 1673-1680.	5.5	51
33	Does the S-H Bond Always Break after Adsorption of an Alkylthiol on Au(111)? <i>Chemistry - A European Journal</i> , 2017, 23, 1402-1408.	1.7	23
34	Oxygen Reduction in Alkaline Media – a Discussion. <i>Electrocatalysis</i> , 2017, 8, 554-564.	1.5	17
35	Hydrogen Evolution Reaction on Nanostructures Electrodes – a Scenario on Stepped Silver Surfaces. <i>Electrocatalysis</i> , 2017, 8, 587-593.	1.5	4
36	Hydrogen evolution at Pt(111) – activation energy, frequency factor and hydrogen repulsion. <i>Electrochimica Acta</i> , 2017, 255, 391-395.	2.6	36

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37	Understanding the structure and reactivity of NiCu nanoparticles: an atomistic model. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 26812-26820.	1.3	14
38	Adiabatic Electron-Transfer Reactions on Semiconducting Electrodes. <i>ChemPhysChem</i> , 2017, 18, 111-116.	1.0	11
39	Interaction of Hydrogen with Au Modified by Pd and Rh in View of Electrochemical Applications. <i>Computation</i> , 2016, 4, 26.	1.0	6
40	On the Energetics of Ions in Carbon and Gold Nanotubes. <i>ChemPhysChem</i> , 2016, 17, 78-85.	1.0	19
41	Molecular dissociation in presence of a catalyst: II. The bond breaking role of the transition from virtual to localized states. <i>Materials Research Express</i> , 2016, 3, 085017.	0.8	3
42	Combined ab initio and XPS Investigations of the Electronic Interactions of L-Cysteine Adsorbed on GaAs(1 0 0). <i>ChemistrySelect</i> , 2016, 1, 3623-3634.	0.7	1
43	A scenario for oxygen reduction in alkaline media. <i>Nano Energy</i> , 2016, 29, 362-368.	8.2	15
44	Thermodynamics is not enough – The case of the Volmer reaction on silver. <i>Electrochemistry Communications</i> , 2016, 73, 42-45.	2.3	3
45	A scenario for oxygen reduction in alkaline media. <i>Nano Energy</i> , 2016, 26, 558-564.	8.2	20
46	Oxygen Reduction on Ag(100) in Alkaline Solutions – A Theoretical Study. <i>ChemPhysChem</i> , 2016, 17, 500-505.	1.0	12
47	Electronic Anisotropy at Vicinal Ag(1 1 n) Surfaces: Energetics of Hydrogen Adsorption. <i>Journal of Physical Chemistry C</i> , 2016, 120, 2109-2118.	1.5	4
48	Unravelling the hydrogen absorption process in Pd overlayers on a Au(111) surface. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 3659-3668.	1.3	10
49	Key role of anions in the 2D-3D electrochemical deposition of Rh on Ag electrodes. <i>Electrochimica Acta</i> , 2015, 178, 813-822.	2.6	6
50	Nanotubes for charge storage – towards an atomistic model. <i>Electrochimica Acta</i> , 2015, 162, 11-16.	2.6	31
51	Hydrogen Evolution Reaction on Palladium Multilayers Deposited on Au(111): A Theoretical Approach. <i>Langmuir</i> , 2015, 31, 858-867.	1.6	28
52	Molecular dissociation in the presence of catalysts: interpreting bond breaking as a quantum dynamical phase transition. <i>Journal of Physics Condensed Matter</i> , 2015, 27, 315501.	0.7	4
53	Catalytic properties of Au electrodes modified by an underlayer of Pd. <i>Surface Science</i> , 2015, 631, 235-247.	0.8	23
54	On the Electrochemical Deposition and Dissolution of Divalent Metal Ions. <i>ChemPhysChem</i> , 2014, 15, 132-138.	1.0	28

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55	Spontaneous formation of metallic nanostructures on highly oriented pyrolytic graphite (HOPG): an ab initio and experimental study. Faraday Discussions, 2014, 172, 327-347.	1.6	14
56	Electrochemical Adsorption of OH on Pt(111) in Alkaline Solutions: Combining DFT and Molecular Dynamics. ChemPhysChem, 2014, 15, 2003-2009.	1.0	24
57	Structure and stability of graphene edges in O <sub>2</sub> and H <sub>2</sub> environments from ab initio thermodynamics. Carbon, 2014, 78, 181-189.	5.4	15
58	Screening of ions in carbon and gold nanotubes – A theoretical study. Electrochemistry Communications, 2014, 45, 48-51.	2.3	34
59	Volcano plots in hydrogen electrocatalysis – uses and abuses. Beilstein Journal of Nanotechnology, 2014, 5, 846-854.	1.5	410
60	Spin effects in oxygen electrocatalysis: A discussion. Electrochemistry Communications, 2013, 33, 14-17.	2.3	30
61	Current transients for the hydrogen evolution reaction at high overpotentials on silver electrodes in acid solutions: Experiments and modelling. Electrochimica Acta, 2013, 109, 403-410.	2.6	19
62	First insights of the electrocatalytic properties of stepped silver electrodes for the hydrogen evolution reaction. Electrochemistry Communications, 2013, 34, 235-238.	2.3	8
63	Stability and Hydrogen Affinity of Graphite-Supported Wires of Cu, Ag, Au, Ni, Pd, and Pt. Journal of Physical Chemistry C, 2013, 117, 19239-19244.	1.5	10
64	Electronic changes at the Pt(111) interface induced by the adsorption of OH species. Catalysis Today, 2013, 202, 120-127.	2.2	9
65	Hydrogen oxidation on ordered intermetallic phases of platinum and tin – A combined experimental and theoretical study. Catalysis Today, 2013, 202, 191-196.	2.2	13
66	Why Silver Deposition is so Fast: Solving the Enigma of Metal Deposition. Angewandte Chemie - International Edition, 2013, 52, 7883-7885.	7.2	47
67	Solvated protons in density functional theory – A few examples. Electrochimica Acta, 2013, 105, 248-253.	2.6	27
68	Electronic Anisotropy at Vicinal Ag(111) Surfaces: Work Function Changes Induced by Steps and Hydrogen Adsorption. Journal of Physical Chemistry C, 2013, 117, 4606-4618.	1.5	23
69	Why is Gold such a Good Catalyst for Oxygen Reduction in Alkaline Media?. Angewandte Chemie - International Edition, 2012, 51, 12997-13000.	7.2	118
70	Evanescent-wave cavity ring-down spectroscopy applied to electrochemical ion transfer at liquid-liquid interfaces. Electrochemistry Communications, 2012, 23, 1-4.	2.3	5
71	Ab Initio Studies of Ag-S Bond Formation during the Adsorption of L-Cysteine on Ag(111). Langmuir, 2012, 28, 11472-11480.	1.6	30
72	A first principles study of the hydrogen reaction in alkaline media: OH effect. International Journal of Hydrogen Energy, 2012, 37, 14796-14800.	3.8	6

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73	Ab Initio Studies of the Electronic Structure of L-Cysteine Adsorbed on Ag(111). <i>Langmuir</i> , 2012, 28, 8084-8099.	1.6	25
74	Theory of electrocatalysis: hydrogen evolution and more. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 11224.	1.3	166
75	Electronic effects at self-assembled 4,4'-thio-bis-benzenethiolate protected Au nanoparticles on p-GaAs (100) electrodes. <i>Electrochimica Acta</i> , 2012, 77, 8-16.	2.6	4
76	Hemin interaction with bare and 4,4'-thio-bis-benzene-thiolate covered n-GaAs (110) electrodes. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 17104.	1.3	5
77	Electron transfer to heteronuclear diatomic molecules. <i>Journal of Electroanalytical Chemistry</i> , 2011, 660, 314-319.	1.9	5
78	Effect of Coverage and Defects on the Adsorption of Propanethiol on Au(111) Surface: A Theoretical Study. <i>Langmuir</i> , 2011, 27, 14514-14521.	1.6	29
79	A model for the Heyrovsky reaction as the second step in hydrogen evolution. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 6992.	1.3	34
80	Hydrogen electrocatalysis on overlayers of rhodium over gold and palladium substrates—more active than platinum?. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 16437.	1.3	29
81	Theory meets experiment: Electrocatalysis of hydrogen oxidation/evolution at Pd-Au nanostructures. <i>Catalysis Today</i> , 2011, 177, 55-63.	2.2	62
82	Hydrogen Electrocatalysis on Single Crystals and on Nanostructured Electrodes. <i>ChemPhysChem</i> , 2011, 12, 2274-2279.	1.0	69
83	Recent Progress in Hydrogen Electrocatalysis. <i>Advances in Physical Chemistry</i> , 2011, 2011, 1-14.	2.0	25
84	Intrinsic stability and hydrogen affinity of pure and bimetallic nanowires. <i>Journal of Chemical Physics</i> , 2011, 134, 174106.	1.2	3
85	Interfacial Electrochemistry. , 2010, , .		313
86	Hydrogen Evolution on Single-Crystal Copper and Silver: A Theoretical Study. <i>ChemPhysChem</i> , 2010, 11, 1491-1495.	1.0	25
87	Stability of Gold and Platinum Nanowires on Graphite Edges. <i>ChemPhysChem</i> , 2010, 11, 2361-2366.	1.0	7
88	Hydrogen evolution on a pseudomorphic Cu-layer on Ni(111) — A theoretical study. <i>Journal of Electroanalytical Chemistry</i> , 2010, 649, 149-152.	1.9	8
89	On the electrocatalysis of nanostructures: Monolayers of a foreign atom (Pd) on different substrates M(111). <i>Electrochimica Acta</i> , 2010, 55, 4346-4352.	2.6	45
90	Inner sphere and ion-transfer reactions. , 2010, , 145-162.		6

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91	AuS and SH Bond Formation/Breaking during the Formation of Alkanethiol SAMs on Au(111): A Theoretical Study. <i>Journal of Physical Chemistry C</i> , 2010, 114, 9444-9452.	1.5	89
92	Recent Advances in Theoretical Aspects of Electrocatalysis. <i>Modern Aspects of Electrochemistry</i> , 2010, , 25-88.	0.2	10
93	Hydrogen reaction and electrocatalysis. , 2010, , 163-175.		13
94	Selected experimental results for electron-transfer reactions. , 2010, , 133-143.		0
95	Electrochemical surface processes. , 2010, , 195-206.		0
96	Experimental techniques for electrode kinetics " non-stationary methods. , 2010, , 235-257.		0
97	Model for the electrocatalysis of hydrogen evolution. <i>Physical Review B</i> , 2009, 79, .	1.1	142
98	Hydrogen evolution and oxidation" a prototype for an electrocatalytic reaction. <i>Journal of Solid State Electrochemistry</i> , 2009, 13, 1101-1109.	1.2	25
99	Some properties of electrochemical nanostructures. <i>Journal of Chemical Sciences</i> , 2009, 121, 575-577.	0.7	3
100	Electrochemical reactivity and fractional conductance of nanowires. <i>Electrochemistry Communications</i> , 2009, 11, 1764-1767.	2.3	23
101	On the catalysis of the hydrogen oxidation. <i>Faraday Discussions</i> , 2009, 140, 209-218.	1.6	23
102	Potential-Induced Conformational Changes in an Î±-CN-terthiophene Thiolate Film on GaAs(110). <i>Langmuir</i> , 2009, 25, 6522-6531.	1.6	8
103	Experimental and theoretical studies of l-cysteine adsorbed at Ag(111) electrodes. <i>Electrochimica Acta</i> , 2008, 53, 6807-6817.	2.6	32
104	Bond-breaking electron transfer of diatomic reactants at metal electrodes. <i>Chemical Physics</i> , 2008, 344, 195-201.	0.9	35
105	Electronic interactions decreasing the activation barrier for the hydrogen electro-oxidation reaction. <i>Electrochimica Acta</i> , 2008, 53, 6149-6156.	2.6	24
106	Electrocatalysis of Hydrogen Oxidation" Theoretical Foundations. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8262-8265.	7.2	84
107	Fundamental aspects of electrocatalysis. <i>Chemical Physics</i> , 2007, 332, 39-47.	0.9	46
108	l-Cysteine films on Ag(111) investigated by electrochemical and nonlinear optical methods. <i>Chemical Physics</i> , 2007, 342, 236-244.	0.9	32

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109	Catalyzed bond-breaking electron transfer: Effect of the separation of the reactant from the electrode. <i>Journal of Electroanalytical Chemistry</i> , 2007, 607, 101-106.	1.9	7
110	A model for bond-breaking electron transfer at metal electrodes. <i>Chemical Physics Letters</i> , 2006, 419, 421-425.	1.2	42
111	d-Band Catalysis in Electrochemistry. <i>ChemPhysChem</i> , 2006, 7, 2282-2285.	1.0	94
112	Field effects and surface states in second harmonic generation at n-GaAs(hkl) electrodes. <i>Electrochimica Acta</i> , 2005, 50, 4830-4836.	2.6	10
113	Second harmonic generation from Ag(111) electrochemical interfaces at the interband transition region: Effects of the presence of self-assembled monolayers. <i>Electrochimica Acta</i> , 2005, 50, 4837-4849.	2.6	6
114	First-principles calculation of the second harmonic response of Ag(111) and Ag(100) surfaces. <i>Physical Review B</i> , 2005, 71, .	1.1	2
115	Second-Order Nonlinear Optical Properties of the Ag(111)/Electrolyte Interface in the Presence of Self-Assembled Monolayers Containing Conjugated I $\pi$ Systems. I. $\pi$ -Functionalized Terthiophene Films on Ag(111). <i>Langmuir</i> , 2005, 21, 6406-6421.	1.6	5
116	Second harmonic generation and impedance spectroscopy at n-GaAs(1 0 0) electrodes. <i>Electrochimica Acta</i> , 2004, 49, 4231-4238.	2.6	13
117	Changes in the surface energy during the reconstruction of Au(100) and Au(111) electrodes. <i>Chemical Physics Letters</i> , 2004, 400, 26-29.	1.2	28
118	In situ second harmonic generation studies from covered Ag(111) electrodes. <i>Journal of Solid State Electrochemistry</i> , 2003, 7, 567-571.	1.2	6
119	Characterisation of chloride and bromide specific adsorption process on silver single crystal surfaces by impedance spectroscopy. <i>Journal of Electroanalytical Chemistry</i> , 2003, 556, 127-136.	1.9	27
120	Investigation of Adsorbed Halide Layers on Single-Crystal Silver Electrodes by Second-Harmonic Generation. <i>Langmuir</i> , 2003, 19, 4723-4727.	1.6	9
121	Second Harmonic Generation from Ag(111) Electrodes Covered by Various Organosulfur Compounds. <i>Langmuir</i> , 2002, 18, 2771-2779.	1.6	13
122	Hydrogen evolution on silver single crystal electrodes—first results. <i>Journal of Electroanalytical Chemistry</i> , 1999, 461, 76-79.	1.9	65
123	Second harmonic generation from silver single-crystal electrodes. <i>Journal of Electroanalytical Chemistry</i> , 1998, 447, 71-80.	1.9	19
124	Impedance studies of reconstructed and non-reconstructed gold single crystal surfaces. <i>Journal of Electroanalytical Chemistry</i> , 1996, 419, 23-31.	1.9	65
125	ETR on TiO <sub>2</sub> films modified by Pt doping. <i>Electrochimica Acta</i> , 1994, 39, 1291-1295.	2.6	13
126	Erythromycin transfer across the water $\pi$ -1,2-dichloroethane interface modified by a phospholipid monolayer. <i>Journal of Electroanalytical Chemistry</i> , 1994, 379, 151-158.	1.9	13

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127	Characterization of TiO <sub>2</sub> films modified by platinum doping. <i>Thin Solid Films</i> , 1992, 219, 7-17.	0.8	61
128	CO adsorbate on Pt(111) single crystal surfaces. <i>Electrochimica Acta</i> , 1991, 36, 555-561.	2.6	59
129	Characterization of passive films on zinc electrodes by impedance measurements and XPS. <i>Electrochimica Acta</i> , 1991, 36, 1491-1499.	2.6	21
130	Study of the methanol adsorbates on Pt(100) and Pt(111) single crystal surfaces. <i>Electrochimica Acta</i> , 1988, 33, 1499-1506.	2.6	14
131	Comparative study of CO adsorbates for different structures of platinum surfaces. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1987, 227, 199-211.	0.3	37
132	Identification of the adsorbate during methanol oxidation. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1987, 229, 367-376.	0.3	92
133	Voltammetric Electrooxidation of Carbon Monoxide Previously Adsorbed on Electrochemically Modified Platinum Electrodes. <i>Journal of the Electrochemical Society</i> , 1986, 133, 1660-1662.	1.3	14
134	On the use of the coulostatic method for the investigation of fast redox systems. <i>Electrochimica Acta</i> , 1986, 31, 431-437.	2.6	27
135	Voltammetry of UPD copper and formic acid as characterization of preferentially oriented polycrystalline platinum surfaces. <i>Electrochimica Acta</i> , 1986, 31, 1495-1500.	2.6	15
136	The effect of adsorbed carbon monoxide on hydrogen adsorption and hydrogen evolution on platinum. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1986, 215, 357-367.	0.3	49
137	Electrocatalytic oxidation of organic molecules in alkaline solutions <sup>II</sup> . Electroadsorption and electrooxidation of ethylene glycol at platinum. <i>Electrochimica Acta</i> , 1985, 30, 871-878.	2.6	17
138	Electrodesorption spectra of residues formed on electrochemically modified polycrystalline platinum from carbon dioxide, formic acid, methanol and ethylene glycol adsorption. <i>Electrochimica Acta</i> , 1985, 30, 1111-1114.	2.6	20
139	Electrooxidation of adsorbed CO on polycrystalline platinum in alkaline solutions. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1984, 172, 201-210.	0.3	30
140	Electrocatalytic oxidation of organic molecules in alkaline solutions <sup>I</sup> . Oxidation of 1,3 dioxolane at platinum. <i>Electrochimica Acta</i> , 1984, 29, 1327-1333.	2.6	3
141	Electrochemical Electron Transfer: From Marcus Theory to Electrocatalysis. , 0, , 31-55.		4
142	Desorption of hydrogen from graphene induced by charge injection. <i>ChemElectroChem</i> , 0, , .	1.7	2
143	Desorption of Hydrogen from Graphene Induced by Charge Injection. <i>ChemElectroChem</i> , 0, , .	1.7	0