

Jacek Lipkowski

List of Publications by Year in descending order

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136
papers

5,567
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76031

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times ranked

4824
citing authors

#	ARTICLE	IF	CITATIONS
1	Analyzing Morphological Properties of Early-Stage Toxic Amyloid β Oligomers by Atomic Force Microscopy. <i>Methods in Molecular Biology</i> , 2022, 2402, 227-241.	0.4	2
2	Amyloid β interaction with model cell membranes – What are the toxicity-defining properties of amyloid β ?. <i>International Journal of Biological Macromolecules</i> , 2022, 200, 520-531.	3.6	19
3	Effect of Lipid Composition on the Inhibition Mechanism of Amiloride on Alamethicin Ion Channels in Supported Phospholipid Bilayers. <i>Langmuir</i> , 2022, 38, 8398-8406.	1.6	0
4	Inhibition of Amyloid β -Induced Lipid Membrane Permeation and Amyloid β Aggregation by K162. <i>ACS Chemical Neuroscience</i> , 2021, 12, 531-541.	1.7	14
5	Ion transport mechanism in gramicidin A channels formed in floating bilayer lipid membranes supported on gold electrodes. <i>Electrochimica Acta</i> , 2021, 375, 137892.	2.6	12
6	Ion-Pairing Mechanism for the Valinomycin-Mediated Transport of Potassium Ions across Phospholipid Bilayers. <i>Langmuir</i> , 2021, 37, 9613-9621.	1.6	7
7	Mixed monolayer of a nucleolipid and a phospholipid has improved properties for spectroelectrochemical sensing of complementary nucleobases. <i>Journal of Electroanalytical Chemistry</i> , 2021, 896, 115120.	1.9	2
8	Water structure at the multilayers of palladium deposited at nanostructured Au electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2021, 896, 115243.	1.9	2
9	Electrostatics affects formation of Watson-Crick complex between DNA bases in monolayers of nucleolipids deposited at a gold electrode surface. <i>Electrochimica Acta</i> , 2021, 390, 138816.	2.6	3
10	Molecular recognition between guanine and cytosine-functionalized nucleolipid hybrid bilayers supported on gold (111) electrodes. <i>Bioelectrochemistry</i> , 2020, 132, 107416.	2.4	4
11	Water Structure in the Submembrane Region of a Floating Lipid Bilayer: The Effect of an Ion Channel Formation and the Channel Blocker. <i>Langmuir</i> , 2020, 36, 409-418.	1.6	23
12	Ionophore properties of valinomycin in the model bilayer lipid membrane 1. Selectivity towards a cation. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 3125-3134.	1.2	4
13	Alzheimer's disease-related amyloid β peptide causes structural disordering of lipids and changes the electric properties of a floating bilayer lipid membrane. <i>Nanoscale Advances</i> , 2020, 2, 3467-3480.	2.2	17
14	Biomimetics: a new research opportunity for surface electrochemistry. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 2121-2123.	1.2	5
15	What Vibrational Spectroscopy Tells about Water Structure at the Electrified Palladium-Water Interface. <i>Journal of Physical Chemistry C</i> , 2020, 124, 13240-13248.	1.5	24
16	Spectroelectrochemical studies of structural changes during reduction of oxygen catalyzed by laccase adsorbed on modified carbon nanotubes. <i>Journal of Electroanalytical Chemistry</i> , 2020, 875, 113820.	1.9	6
17	Mechanisms of alamethicin ion channel inhibition by amiloride in zwitterionic tethered lipid bilayers. <i>Journal of Electroanalytical Chemistry</i> , 2019, 848, 113281.	1.9	9
18	Size-Dependent Interaction of Amyloid β Oligomers with Brain Total Lipid Extract Bilayer – Fibrillation Versus Membrane Destruction. <i>Langmuir</i> , 2019, 35, 11940-11949.	1.6	26

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19	Electric-Field-Driven Molecular Recognition Reactions of Guanine with 1,2-Dipalmitoyl-sn-glycero-3-cytidine Monolayers Deposited on Gold Electrodes. <i>Langmuir</i> , 2019, 35, 9297-9307.	1.6	8
20	In Situ Electrochemical and PM-IRRAS Studies of Colicin E1 Ion Channels in the Floating Bilayer Lipid Membrane. <i>Langmuir</i> , 2019, 35, 8452-8459.	1.6	10
21	Effects of Amiloride, an Ion Channel Blocker, on Alamethicin Pore Formation in Negatively Charged, Gold-Supported, Phospholipid Bilayers: A Molecular View. <i>Langmuir</i> , 2019, 35, 5060-5068.	1.6	12
22	How Valinomycin Ionophores Enter and Transport K^{+} across Model Lipid Bilayer Membranes. <i>Langmuir</i> , 2019, 35, 16935-16943.	1.6	33
23	Synthesis and electrochemical characterization of 4-thio pseudo-glycolipids as candidate tethers for lipid bilayer models. <i>Electrochimica Acta</i> , 2019, 298, 150-162.	2.6	5
24	Spectroelectrochemical Characterization of 1,2-Dipalmitoyl-sn-glycero-3-cytidine Diphosphate Nucleolipid Monolayer Supported on Gold (111) Electrode. <i>Langmuir</i> , 2019, 35, 901-910.	1.6	5
25	EIS and PM-IRRAS studies of alamethicin ion channels in a tethered lipid bilayer. <i>Journal of Electroanalytical Chemistry</i> , 2018, 812, 213-220.	1.9	30
26	Role of Transmembrane Potential and Defects on the Permeabilization of Lipid Bilayers by Alamethicin, an Ion-Channel-Forming Peptide. <i>Langmuir</i> , 2018, 34, 6249-6260.	1.6	33
27	Direct visualization of alamethicin ion pores formed in a floating phospholipid membrane supported on a gold electrode surface. <i>Electrochimica Acta</i> , 2018, 267, 195-205.	2.6	31
28	Guided Assembly of Two-Dimensional Arrays of Gold Nanoparticles on a Polycrystalline Gold Electrode for Electrochemical Surface-Enhanced Raman Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2018, 122, 7303-7311.	1.5	5
29	In situ electrochemical and PM-IRRAS studies of alamethicin ion channel formation in model phospholipid bilayers. <i>Journal of Electroanalytical Chemistry</i> , 2018, 819, 251-259.	1.9	23
30	Pore Forming Properties of Alamethicin in Negatively Charged Floating Bilayer Lipid Membranes Supported on Gold Electrodes. <i>Langmuir</i> , 2018, 34, 13754-13765.	1.6	28
31	Electrode-supported biomimetic membranes: An electrochemical and surface science approach for characterizing biological cell membranes. <i>Current Opinion in Electrochemistry</i> , 2018, 12, 60-72.	2.5	31
32	Gramicidin A ion channel formation in model phospholipid bilayers tethered to gold (111) electrode surfaces. <i>Electrochimica Acta</i> , 2017, 243, 364-373.	2.6	23
33	Measurements of surface concentration and charge number per adsorbed molecule for a thiolipid monolayer tethered to the Au(111) surface by a long hydrophilic chain. <i>Journal of Electroanalytical Chemistry</i> , 2017, 793, 203-208.	1.9	7
34	Shell-isolated nanoparticle-enhanced Raman spectroscopy characterization of oxide ores during thiosulfate-mediated gold leaching. <i>Journal of Raman Spectroscopy</i> , 2017, 48, 197-203.	1.2	3
35	Infrared and fluorescence spectroscopic studies of a phospholipid bilayer supported by a soft cationic hydrogel scaffold. <i>Journal of Colloid and Interface Science</i> , 2016, 473, 162-171.	5.0	3
36	Gold Nanorod Arrays: Excitation of Transverse Plasmon Modes and Surface-Enhanced Raman Applications. <i>Journal of Physical Chemistry C</i> , 2016, 120, 16246-16253.	1.5	10

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37	Quantitative Subtractively Normalized Interfacial Fourier Transform Infrared Reflection Spectroscopy Study of the Adsorption of Adenine on Au(111) Electrodes. <i>Langmuir</i> , 2016, 32, 3827-3835.	1.6	19
38	Physicochemical Studies on Orientation and Conformation of a New Bacteriocin BacSp222 in a Planar Phospholipid Bilayer. <i>Langmuir</i> , 2016, 32, 5653-5662.	1.6	24
39	Elucidating the interfacial interactions of copper and ammonia with the sulfur passive layer during thiosulfate mediated gold leaching. <i>Electrochimica Acta</i> , 2016, 210, 925-934.	2.6	31
40	Pulsed Potential Dissolution Reduces Anode Residue Formation during Nickel Electroplating. <i>Journal of the Electrochemical Society</i> , 2016, 163, C164-C170.	1.3	2
41	PM-IRRAS Studies of DMPC Bilayers Supported on Au(111) Electrodes Modified with Hydrophilic Monolayers of Thioglucose. <i>Langmuir</i> , 2016, 32, 1791-1798.	1.6	20
42	The Role of Electrochemical Engineering in Our Energy Future. <i>Advances in Electrochemical Science and Engineering</i> , 2015, , 1-6.	0.0	0
43	Electrochemical Shell-Isolated Nanoparticle-Enhanced Raman Spectroscopy: Correlating Structural Information and Adsorption Processes of Pyridine at the Au(hkl) Single Crystal/Solution Interface. <i>Journal of the American Chemical Society</i> , 2015, 137, 2400-2408.	6.6	93
44	SEIRAS Studies of Water Structure in a Sodium Dodecyl Sulfate Film Adsorbed at a Gold Electrode Surface. <i>Langmuir</i> , 2015, 31, 4411-4418.	1.6	20
45	Quantitative SHINERS Analysis of Temporal Changes in the Passive Layer at a Gold Electrode Surface in a Thiosulfate Solution. <i>Analytical Chemistry</i> , 2015, 87, 3791-3799.	3.2	34
46	Infrared and Fluorescence Spectroscopic Investigations of the Acyl Surface Modification of Hydrogel Beads for the Deposition of a Phospholipid Coating. <i>Langmuir</i> , 2015, 31, 11598-11604.	1.6	1
47	Characterization of a Self-Assembled Monolayer of 1-Thio- β -D-Glucose with Electrochemical Surface Enhanced Raman Spectroscopy Using a Nanoparticle Modified Gold Electrode. <i>Langmuir</i> , 2015, 31, 10076-10086.	1.6	19
48	A SERS characterization of the stability of polythionates at the gold-electrolyte interface. <i>Surface Science</i> , 2015, 631, 196-206.	0.8	37
49	Definition of the transfer coefficient in electrochemistry (IUPAC Recommendations 2014). <i>Pure and Applied Chemistry</i> , 2014, 86, 259-262.	0.9	124
50	Defining the transfer coefficient in electrochemistry: An assessment (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2014, 86, 245-258.	0.9	361
51	Surface-enhanced Raman spectroscopy studies of the passive layer formation in gold leaching from thiosulfate solutions in the presence of cupric ion. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 1469-1484.	1.2	40
52	Biomimetic Membrane Supported at a Metal Electrode Surface. <i>Behavior Research Methods</i> , 2014, , 1-49.	2.3	12
53	Spectroscopic and Permeation Studies of Phospholipid Bilayers Supported by a Soft Hydrogel Scaffold. <i>Langmuir</i> , 2014, 30, 10862-10870.	1.6	5
54	Molecular resolution visualization of a pore formed by trichogin, an antimicrobial peptide, in a phospholipid matrix. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 3130-3136.	1.4	20

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55	Advances in Surface Plasmon Resonance Imaging Enable Quantitative Tracking of Nanoscale Changes in Thickness and Roughness. <i>Analytical Chemistry</i> , 2014, 86, 3346-3354.	3.2	7
56	SEIRAS studies of water structure at the gold electrode surface in the presence of supported lipid bilayer. <i>Journal of Electroanalytical Chemistry</i> , 2014, 716, 112-119.	1.9	56
57	Application of PM-IRRAS to study thin films on industrial and environmental samples. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 1537-1546.	1.9	9
58	Electrochemical SERS study of a biomimetic membrane supported at a nanocavity patterned Ag electrode. <i>Electrochimica Acta</i> , 2013, 110, 120-132.	2.6	27
59	Direct in Situ Observation of Synergism between Cellulolytic Enzymes during the Biodegradation of Crystalline Cellulose Fibers. <i>Langmuir</i> , 2013, 29, 14997-15005.	1.6	36
60	Electrochemical and PM-IRRAS studies of floating lipid bilayers assembled at the Au(111) electrode pre-modified with a hydrophilic monolayer. <i>Journal of Electroanalytical Chemistry</i> , 2013, 688, 76-85.	1.9	22
61	SERS and electrochemical studies of the gold-electrolyte interface under thiosulfate based leaching conditions. <i>Electrochimica Acta</i> , 2013, 111, 390-399.	2.6	51
62	Electrochemical and PM-IRRAS Characterization of Cholera Toxin Binding at a Model Biological Membrane. <i>Langmuir</i> , 2013, 29, 965-976.	1.6	39
63	Biomimetics a New Paradigm for Surface Electrochemistry. <i>Review of Polarography</i> , 2012, 58, 63-65.	0.0	0
64	Direct visualization of the alamethicin pore formed in a planar phospholipid matrix. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21223-21227.	3.3	83
65	Infrared Studies of the Potential Controlled Adsorption of Sodium Dodecyl Sulfate at the Au(111) Electrode Surface. <i>Langmuir</i> , 2012, 28, 2455-2464.	1.6	38
66	Real-Time Observation of the Swelling and Hydrolysis of a Single Crystalline Cellulose Fiber Catalyzed by Cellulase 7B from <i>Trichoderma reesei</i> . <i>Langmuir</i> , 2012, 28, 9664-9672.	1.6	29
67	Non-contact detection of chemical warfare simulant triethyl phosphate using PM-IRRAS. <i>Analytica Chimica Acta</i> , 2012, 737, 45-54.	2.6	6
68	Surface plasmon resonance imaging of the enzymatic degradation of cellulose microfibrils. <i>Analytical Methods</i> , 2012, 4, 3238.	1.3	11
69	Measurements of the Potentials of Zero Free Charge and Zero Total Charge for 1-thio- β -D-glucose and DPTL Modified Au(111) Surface in Different Electrolyte Solutions. <i>Zeitschrift Fur Physikalische Chemie</i> , 2012, 226, 995-1009.	1.4	28
70	2D-SEIRA spectroscopy to highlight conformational changes of the cytochrome c oxidase induced by direct electron transfer. <i>Metallomics</i> , 2011, 3, 619.	1.0	18
71	Atomic Force Microscopy Studies of a Floating-Bilayer Lipid Membrane on a Au(111) Surface Modified with a Hydrophilic Monolayer. <i>Langmuir</i> , 2011, 27, 10867-10877.	1.6	60
72	Electric Field Driven Changes of a Gramicidin Containing Lipid Bilayer Supported on a Au(111) Surface. <i>Langmuir</i> , 2011, 27, 10072-10087.	1.6	44

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73	Electrochemical and STM Studies of 1-Thio- β -D-glucose Self-Assembled on a Au(111) Electrode Surface. <i>Langmuir</i> , 2011, 27, 13383-13389.	1.6	23
74	Challenges and opportunities of modern electrochemistry—a personal reflection. <i>Journal of Solid State Electrochemistry</i> , 2011, 15, 1673-1677.	1.2	2
75	Building biomimetic membrane at a gold electrode surface. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 13874.	1.3	94
76	SERS of β -Thioglucose Adsorbed on Nanostructured Silver Electrodes. <i>ChemPhysChem</i> , 2010, 11, 1460-1467.	1.0	12
77	Direct Visualization of the Enzymatic Digestion of a Single Fiber of Native Cellulose in an Aqueous Environment by Atomic Force Microscopy. <i>Langmuir</i> , 2010, 26, 5007-5013.	1.6	26
78	Quantitative SNIFTIRS studies of (bi)sulfate adsorption at the Pt(111) electrode surface. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 15231.	1.3	46
79	Potential controlled surface aggregation of surfactants at electrode surfaces — A molecular view. <i>Surface Science</i> , 2009, 603, 1878-1891.	0.8	80
80	In Situ PM-IRRAS Studies of an Archaea Analogue Thiolipid Assembled on a Au(111) Electrode Surface. <i>Langmuir</i> , 2009, 25, 10354-10363.	1.6	67
81	Molecular Resolution Imaging of an Antibiotic Peptide in a Lipid Matrix. <i>Journal of the American Chemical Society</i> , 2009, 131, 6439-6444.	6.6	50
82	Characterizing Changes In The Structure And Orientation Of Supported Model Membranes Upon Binding Of Cholera Toxin B. <i>Biophysical Journal</i> , 2009, 96, 549a.	0.2	0
83	Electric Field Driven Conformational Changes of Gramicidin D in a Model Membrane Supported on a Au(111) Electrode Surface. <i>Biophysical Journal</i> , 2009, 96, 461a.	0.2	0
84	AFM Studies of the Effect of Temperature and Electric Field on the Structure of a DMPC~Cholesterol Bilayer Supported on a Au(111) Electrode Surface. <i>Langmuir</i> , 2009, 25, 1028-1037.	1.6	44
85	Optimization of the parameters for nickel electrowinning using interference microscopy and digital image analysis. <i>Journal of Solid State Electrochemistry</i> , 2008, 12, 453-459.	1.2	6
86	58th Annual meeting of the International Society of Electrochemistry (ISE). <i>Electrochimica Acta</i> , 2008, 53, 6670-6671.	2.6	0
87	AFM Studies of Solid-Supported Lipid Bilayers Formed at a Au(111) Electrode Surface Using Vesicle Fusion and a Combination of Langmuir~Blodgett and Langmuir~Schaefer Techniques. <i>Langmuir</i> , 2008, 24, 10313-10323.	1.6	76
88	STM Studies of Fusion of Cholesterol Suspensions and Mixed 1,2-Dimyristoyl- <i>sn</i> -glycero-3-phosphocholine (DMPC)/Cholesterol Vesicles onto a Au(111) Electrode Surface. <i>Journal of the American Chemical Society</i> , 2008, 130, 5736-5743.	6.6	42
89	Polarization Modulation Infrared Reflection~Absorption Spectroscopy Studies of the Influence of Perfluorinated Compounds on the Properties of a Model Biological Membrane. <i>Langmuir</i> , 2008, 24, 7408-7412.	1.6	40
90	In Situ STM Study of Potential-Driven Transitions in the Film of a Cationic Surfactant Adsorbed on a Au(111) Electrode Surface. <i>Langmuir</i> , 2007, 23, 12529-12534.	1.6	24

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91	Potential-Driven Structural Changes in Langmuir-Blodgett DMPC Bilayers Determined by in situ Spectroelectrochemical PM IRRAS. <i>Langmuir</i> , 2007, 23, 5180-5194.	1.6	107
92	Adsorption of N-Decyl-N,N,N-trimethylammonium Triflate (DeTATf), a Cationic Surfactant, on the Au(111) Electrode Surface. <i>Langmuir</i> , 2007, 23, 1784-1791.	1.6	27
93	Measurement of the Charge Number Per Adsorbed Molecule and Packing Densities of Self-Assembled Long-Chain Monolayers of Thiols. <i>Langmuir</i> , 2007, 23, 6205-6211.	1.6	68
94	Electric-Field-Driven Surface Aggregation of a Model Zwitterionic Surfactant. <i>Langmuir</i> , 2007, 23, 6937-6946.	1.6	29
95	New Method to Measure Packing Densities of Self-Assembled Thiolipid Monolayers. <i>Langmuir</i> , 2006, 22, 5509-5519.	1.6	73
96	Electrochemical and PM-IRRAS Studies of the Effect of Cholesterol on the Properties of the Headgroup Region of a DMPC Bilayer Supported at a Au(111) Electrode. <i>Journal of Physical Chemistry B</i> , 2006, 110, 26430-26441.	1.2	45
97	Layer-by-Layer PMIRRAS Characterization of DMPC Bilayers Deposited on a Au(111) Electrode Surface. <i>Langmuir</i> , 2006, 22, 10365-10371.	1.6	73
98	Thermodynamic approach to the double layer capacity of a Pt(111) electrode in perchloric acid solutions. <i>Electrochimica Acta</i> , 2006, 51, 3787-3793.	2.6	78
99	Application of atomic force microscopy and scaling analysis of images to predict the effect of current density, temperature and leveling agent on the morphology of electrolytically produced copper. <i>Electrochimica Acta</i> , 2006, 51, 2255-2260.	2.6	16
100	Thermodynamic studies of bromide adsorption at the Pt(111) electrode surface perchloric acid solutions: Comparison with other anions. <i>Journal of Electroanalytical Chemistry</i> , 2006, 591, 149-158.	1.9	52
101	Thermodynamic studies of chloride adsorption at the Pt(111) electrode surface from 0.1 M HClO ₄ solution. <i>Journal of Electroanalytical Chemistry</i> , 2005, 576, 33-41.	1.9	94
102	In situ IR reflectance absorption spectroscopy studies of the effect of Nafion on CO adsorption and electrooxidation at Pt nanoparticles. <i>Journal of Solid State Electrochemistry</i> , 2005, 9, 267-276.	1.2	15
103	Kinetic Studies of Spreading DMPC Vesicles at the Air-Solution Interface Using Film Pressure Measurements. <i>Langmuir</i> , 2005, 21, 4356-4361.	1.6	18
104	Electrochemical and PM-IRRAS Studies of the Effect of the Static Electric Field on the Structure of the DMPC Bilayer Supported at a Au(111) Electrode Surface. <i>Langmuir</i> , 2005, 21, 330-347.	1.6	100
105	Electrochemical and PM-IRRAS Studies of the Effect of Cholesterol on the Structure of a DMPC Bilayer Supported at an Au (111) Electrode Surface, Part 1: Properties of the Acyl Chains. <i>Biophysical Journal</i> , 2005, 89, 592-604.	0.2	50
106	Adsorption of N-dodecyl-N,N-dimethyl-3-ammonio-1-propanesulfonate (DDAPS), a model zwitterionic surfactant, on the Au(111) electrode surface. <i>Journal of Solid State Electrochemistry</i> , 2004, 8, 693.	1.2	18
107	Self-Assembly of Phospholipid Molecules at a Au(111) Electrode Surface. <i>Journal of the American Chemical Society</i> , 2004, 126, 12276-12277.	6.6	61
108	Layer by Layer Characterization of 1-Octadecanol Films on a Au(111) Electrode Surface. Polarization Modulation Infrared Reflection Absorption Spectroscopy and Electrochemical Studies. <i>Langmuir</i> , 2004, 20, 4579-4589.	1.6	30

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109	Determination of the Gibbs excess of H and OH adsorbed at a Pt(111) electrode surface using a thermodynamic method. <i>Journal of Electroanalytical Chemistry</i> , 2003, 558, 19-24.	1.9	60
110	Potential-controlled coordination of coumarin to an Au(210) electrode surface. <i>Journal of Physical Organic Chemistry</i> , 2003, 16, 675-681.	0.9	5
111	PM FTIRAS Studies of Potential-Controlled Transformations of a Monolayer and a Bilayer of 4-Pentadecylpyridine, a Model Surfactant, Adsorbed on a Au(111) Electrode Surface. <i>Langmuir</i> , 2003, 19, 132-145.	1.6	79
112	In situ Infrared Reflection Absorption Spectroscopy Studies of the Interaction of Nafion® with the Pt Electrode Surface. <i>Zeitschrift Fur Physikalische Chemie</i> , 2003, 217, 513-526.	1.4	34
113	Thermodynamic Studies of Anion Adsorption at Stepped Platinum(hkl) Electrode Surfaces in Sulfuric Acid Solutions. <i>Journal of Physical Chemistry B</i> , 2002, 106, 12787-12796.	1.2	70
114	Electrochemical and PM-IRRAS studies of potential controlled transformations of phospholipid layers on Au(111) electrodes. <i>Faraday Discussions</i> , 2002, 121, 405-422.	1.6	73
115	In situ IR reflectance absorption spectroscopy studies of pyridine adsorption at the Au(110) electrode surface. <i>Journal of Electroanalytical Chemistry</i> , 2002, 524-525, 43-53.	1.9	56
116	Thermodynamic studies of anion adsorption at the Pt(111) electrode surface in sulfuric acid solutions. <i>Journal of Electroanalytical Chemistry</i> , 2002, 534, 79-89.	1.9	98
117	Electrochemical Studies of the Benzoate Adsorption on Au (111) Electrode. <i>Journal of Solution Chemistry</i> , 2000, 29, 987-1005.	0.6	11
118	Reflection FTIR Studies of the Conformation of 2,2'-Bipyridine Adsorbed at the Au(111) Electrode/Electrolyte Interface. <i>Langmuir</i> , 2000, 16, 2356-2362.	1.6	38
119	A SNIPTIRS study of the adsorption of pyridine at the Au(111) electrode-solution interface. <i>Electrochimica Acta</i> , 1999, 45, 611-621.	2.6	53
120	1998 Alcan Award Lecture Surface electrochemistry - surface science with a joy stick. <i>Canadian Journal of Chemistry</i> , 1999, 77, 1163-1176.	0.6	13
121	Electrochemical and Spectroscopic Studies of Hydroxide Adsorption at the Au(111) Electrode. <i>Journal of Physical Chemistry B</i> , 1999, 103, 682-691.	1.2	164
122	1998 Alcan Award Lecture Surface electrochemistry - surface science with a joy stick. <i>Canadian Journal of Chemistry</i> , 1999, 77, 1163-1176.	0.6	4
123	Ionic adsorption at the Au(111) electrode. <i>Electrochimica Acta</i> , 1998, 43, 2875-2888.	2.6	192
124	Electroreduction of Hexachlorobenzene in Micellar Aqueous Solutions of Triton-SP 175. <i>Environmental Science & Technology</i> , 1998, 32, 1509-1514.	4.6	21
125	Spectroelectrochemical Investigations of the Spreading of 4-Pentadecyl Pyridine onto the Au(111) Electrode. <i>Israel Journal of Chemistry</i> , 1997, 37, 197-211.	1.0	26
126	Electrochemical and Raman spectroscopic studies of pyrazine adsorption at the Au(210) electrode surface. <i>Canadian Journal of Chemistry</i> , 1997, 75, 1694-1702.	0.6	8

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127	Electrochemical and Fourier Transform Infrared Spectroscopy Studies of Benzonitrile Adsorption at the Au(111) Electrode. <i>Langmuir</i> , 1997, 13, 4737-4747.	1.6	29
128	Prospects for the use of electrochemical methods for the destruction of aromatic organochlorine wastes. <i>Chemosphere</i> , 1997, 35, 2719-2726.	4.2	43
129	Electrochemical and second harmonic generation study of bromide adsorption at the Au(111) electrode surface. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 3737.	1.7	55
130	Coadsorption of metal atoms and anions: Cu upd in the presence of SO_4^{2-} , Cl^- and Br^- . <i>Electrochimica Acta</i> , 1995, 40, 9-15.	2.6	167
131	Determination of the sum of Gibbs excesses of sulfate and bisulfate adsorbed at the Pt(111) electrode surface using chronocoulometry and thermodynamics of the perfectly polarized electrode. <i>Journal of Electroanalytical Chemistry</i> , 1995, 388, 233-237.	1.9	89
132	Electrochemical and second harmonic generation study of SO_4^{2-} adsorption at the Au(111) electrode. <i>Journal of Electroanalytical Chemistry</i> , 1995, 396, 115-124.	1.9	79
133	Adsorption of Isoquinoline at the Au(111)-Solution Interface. <i>Langmuir</i> , 1994, 10, 2647-2653.	1.6	13
134	Adsorption of pyrazine at the polycrystalline gold-solution interface. <i>Langmuir</i> , 1989, 5, 466-473.	1.6	26
135	Measurement of Physical Adsorption of Neutral Organic Species at Solid Electrodes. <i>Journal of the Electrochemical Society</i> , 1986, 133, 121-128.	1.3	175
136	Quantitative investigations of adsorption of tert-amyl alcohol at the gold(110)-aqueous solution interface. <i>Langmuir</i> , 1986, 2, 630-638.	1.6	52