

Mira Josowicz

List of Publications by Year in descending order

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papers

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516710

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33
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docs citations

33
times ranked

1236
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantized Electrodes: Atomic Palladium and Gold in Polyaniline. ChemElectroChem, 2021, 8, 1766-1774.	3.4	4
2	Design and Development of Amperometric Gas Sensor With Atomic Au@Polyaniline/Pt Composite. IEEE Sensors Journal, 2020, 20, 12479-12487.	4.7	17
3	Voltammetric Label-free Detection of DNA Hypermethylation Using Polypyrrole-modified Microelectrode Array. Electroanalysis, 2019, 31, 1934-1942.	2.9	4
4	Voltammetric Application of Polypyrrole-Modified Microelectrode Array for the Characterization of DNA Methylation in Glutathione S-Transferase Pi 1. Analytical Letters, 2018, 51, 2614-2627.	1.8	3
5	Effects of Palladium(II) Chlorocomplex Speciation on the Controlled Interaction with a Polyaniline Film in Acid. Langmuir, 2017, 33, 11930-11935.	3.5	6
6	Lewis Acid Based Sorption of Trace Amounts of RuCl ₃ by Polyaniline. Langmuir, 2016, 32, 8315-8321.	3.5	2
7	Preparation of a Carbon-Platinum-Polyaniline Support for Atomic Metal Deposition. Journal of the Electrochemical Society, 2015, 162, H423-H427.	2.9	5
8	Effect of Structured Atomic Gold on Electrooxidation of Alcohols in Alkaline Medium. Catalysis Letters, 2013, 143, 777-782.	2.6	15
9	Polyaniline Electrodes with Atomic Au n Pd1 Alloys: Oxidation of Methanol and Ethanol. Catalysis Letters, 2013, 143, 636-641.	2.6	9
10	Atomic Clusters of Pd and AuNPdM in Polyaniline. Catalysis Letters, 2013, 143, 531-538.	2.6	15
11	Polyaniline Electrodes Containing Tri-Atomic Au/Pd Clusters: Effect of Ordering. Catalysis Letters, 2013, 143, 1261-1265.	2.6	11
12	Odd-Even Pattern Observed in Polyaniline/(Au ₀ @Au ₈) Composites. Journal of the Electrochemical Society, 2012, 159, P40-P43.	2.9	27
13	Polyaniline-Supported Atomic Gold Electrodes: Comparison with Macro Electrodes. Catalysis Letters, 2012, 142, 1344-1351.	2.6	16
14	Polyaniline Doped with Atomic Gold. Journal of the Electrochemical Society, 2011, 158, E147.	2.9	23
15	Magnetic quartz crystal microbalance: Magneto-acoustic parameters. Journal of Applied Physics, 2011, 110, 013905.	2.5	3
16	Electrochemically Controlled Atom by Atom Deposition of Gold to Polyaniline. Journal of the Electrochemical Society, 2010, 157, P83.	2.9	22
17	Field-effect Transistors with Mixed Ionic-electronic Gate. Electroanalysis, 2009, 21, 290-294.	2.9	1
18	Organic semiconductors in potentiometric gas sensors. Journal of Solid State Electrochemistry, 2009, 13, 41-49.	2.5	62

#	ARTICLE	IF	CITATIONS
19	Study of Selective Layer for HCN Sensing. <i>Electroanalysis</i> , 2007, 19, 37-42.	2.9	4
20	Label-Free Detection of DNA Hybridization by Cyclic Voltammetry. An Advanced Undergraduate Analytical Chemistry Laboratory Experiment. <i>Journal of Chemical Education</i> , 2006, 83, 1208.	2.3	7
21	Reference Electrode for Ionic Liquids. <i>Electroanalysis</i> , 2006, 18, 405-409.	2.9	74
22	Diagnosis of used engine oil based on gas phase analysis. <i>Analyst, The</i> , 2004, 129, 1070.	3.5	19
23	Chemical Effects in Organic Electronics. <i>Chemistry of Materials</i> , 2004, 16, 4728-4735.	6.7	27
24	Polyaniline-Gold Nanocomposite System. <i>Journal of the Electrochemical Society</i> , 2003, 150, E384.	2.9	149
25	Doping of Polyaniline in the Solid State with Photogenerated Triflic Acid. <i>Chemistry of Materials</i> , 2002, 14, 2782-2787.	6.7	19
26	Role of Protonic and Charge Transfer Doping in Solid-State Polyaniline. <i>Journal of Physical Chemistry B</i> , 2002, 106, 11457-11462.	2.6	41
27	Headspace Analysis of Engine Oil by Gas Chromatography/Mass Spectrometry. <i>Analytical Chemistry</i> , 2001, 73, 1361-1365.	6.5	29
28	Structural, Electronic, and Morphological Changes in Poly(phenylenesulfide phenyleneamine) upon Electrochemical Doping. <i>Journal of Physical Chemistry B</i> , 2001, 105, 2191-2196.	2.6	17
29	Electrochemical Formation of Au Clusters in Polyaniline. <i>Chemistry of Materials</i> , 1999, 11, 2989-2994.	6.7	116
30	Chemical Modulation of Work Function as a Transduction Mechanism for Chemical Sensors. <i>Accounts of Chemical Research</i> , 1998, 31, 241-248.	15.6	96
31	Chemical Sensors. <i>Analytical Chemistry</i> , 1998, 70, 179-208.	6.5	355