Artur J Motheo

List of Publications by Year
in descending order

163 papers	5,032 citations	81900 39 h-index	118850 62 g-index
163 all docs	163 docs citations	163 times ranked	4476 citing authors

#	Article	IF	Citations
1	Electrodegradation of cyclophosphamide in artificial urine by combined methods. Environmental Technology (United Kingdom), 2023, 44, 1782-1797.	2.2	2
2	Electrochemical degradation of a methyl paraben and propylene glycol mixture: Interference effect of competitive oxidation and pH stability. Chemosphere, 2022, 287, 132229.	8.2	9
3	Application of Fenton, photo-Fenton and electro-Fenton processes for the methylparaben degradation: A comparative study. Journal of Environmental Chemical Engineering, 2022, 10, 106992.	6.7	39
4	Production of value-added substances from the electrochemical oxidation of volatile organic compounds in methanol medium. Chemical Engineering Journal, 2022, 440, 135803.	12.7	12
5	Combination of granular activated carbon adsorption and electrochemical oxidation processes in methanol medium for benzene removal. Electrochimica Acta, 2022, 425, 140681.	5.2	7
6	Electro-oxidation of tetracycline in methanol media on DSAÂ®-Cl2. Chemosphere, 2021, 273, 129696.	8.2	18
7	Recent advances on the use of active anodes in environmental electrochemistry. Current Opinion in Electrochemistry, 2021, 27, 100689.	4.8	23
8	Sunlight-active Cu/Fe@ZnWO4-kaolinite composites for degradation of acetaminophen, ampicillin and sulfamethoxazole in water. Ceramics International, 2021, 47, 19220-19233.	4.8	19
9	Modeling of photolytic degradation of sulfamethoxazole using boosted regression tree (BRT), artificial neural network (ANN) and response surface methodology (RSM); energy consumption and intermediates study. Chemosphere, 2021, 276, 130151.	8.2	30
10	Using niobium/BDD anode-based multi-cell flow reactor for the electrochemical oxidation of methyl paraben in the presence of surfactants. Journal of Water Process Engineering, 2021, 44, 102439.	5.6	4
11	Electro-oxidation of methyl paraben on DSAÂ®-Cl2: UV irradiation, mechanistic aspects and energy consumption. Electrochimica Acta, 2020, 338, 135901.	5.2	24
12	Solar-active clay-TiO2 nanocomposites prepared via biomass assisted synthesis: Efficient removal of ampicillin, sulfamethoxazole and artemether from water. Chemical Engineering Journal, 2020, 398, 125544.	12.7	43
13	Treatment of real dairy wastewater by electrolysis and photo-assisted electrolysis in presence of chlorides. Water Science and Technology, 2019, 80, 961-969.	2.5	16
14	Effects of ultrasound irradiation on the electrochemical treatment of wastes containing micelles. Applied Catalysis B: Environmental, 2019, 248, 108-114.	20.2	19
15	Competitive Anodic Oxidation of Methyl Paraben and Propylene Glycol: Keys to Understand the Process. ChemElectroChem, 2019, 6, 771-778.	3.4	9
16	Coupling Ultrasound to the Electroâ€Oxidation of Methyl Paraben Synthetic Wastewater: Effect of Frequency and Supporting Electrolyte. ChemElectroChem, 2019, 6, 1199-1205.	3.4	21
17	Effect of the electrolyte on the electrolysis and photoelectrolysis of synthetic methyl paraben polluted wastewater. Separation and Purification Technology, 2019, 208, 201-207.	7.9	32
18	Fatigue resistance, electrochemical corrosion and biological response of Tiâ€15Mo with surface modified by amorphous TiO₂ nanotubes layer. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 86-96.	3.4	6

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19	Electrochemical degradation of aqueous alachlor and atrazine: products identification, lipophilicity, and ecotoxicity. Ecletica Quimica, 2019, 44, 12.	0.5	4
20	UV-VIS SPECTROELECTROCHEMICAL IN SITU STUDY DURING THE ELECTROSYNTHESIS OF COPOLYMERS. Journal of the Chilean Chemical Society, 2019, 64, 4553-4557.	1.2	4
21	Performance of (in)active anodic materials for the electrooxidation of phenolic wastewaters from cashew-nut processing industry. Chemosphere, 2018, 201, 740-748.	8.2	32
22	Effect of the solvent on growth and properties of polyaniline-based composite films. Journal of Solid State Electrochemistry, 2018, 22, 1339-1347.	2.5	0
23	Alachlor removal performance of Ti/Ru0.3Ti0.7O2 anodes prepared from ionic liquid solution. Journal of Solid State Electrochemistry, 2018, 22, 1571-1580.	2.5	28
24	The effect of titanium on pitting corrosion resistance of welded supermartensitic stainless steel. Corrosion Engineering Science and Technology, 2017, 52, 141-148.	1.4	6
25	Treatment of actual effluents produced in the manufacturing of atrazine by a photo-electrolytic process. Chemosphere, 2017, 172, 185-192.	8.2	49
26	Photo-assisted electrochemical degradation of sulfamethoxazole using a Ti/Ru0.3Ti0.7O2 anode: Mechanistic and kinetic features of the process. Journal of Environmental Management, 2017, 201, 153-162.	7.8	39
27	Inactivation, lysis and degradation by-products of Saccharomyces cerevisiae by electrooxidation using DSA. Environmental Science and Pollution Research, 2017, 24, 6096-6105.	5.3	14
28	Photo-assisted electrochemical degradation of simulated textile effluent coupled with simultaneous chlorine photolysis. Environmental Science and Pollution Research, 2016, 23, 19292-19301.	5.3	27
29	XX Brazilian Symposium of Electrochemistry and Electroanalysis (SIBEEâ€"SimpÃ³sio Brasileiro de) Tj ETQq1 1 0.784314 rgBT /Overlo Electrochemistry, 2016, 20, 2387-2387.	2.5	1
30	Multilayers of PAni/n-TiO2 and PAni on carbon steel and welded carbon steel for corrosion protection. Surface and Coatings Technology, 2016, 289, 23-28.	4.8	42
31	Mechanistic proposal for the electrochemical and sonoelectrochemical oxidation of thiram on a boron-doped diamond anode. Ultrasonics Sonochemistry, 2016, 28, 21-30.	8.2	19
32	Electrochemical degradation of tetracycline in artificial urine medium. Journal of Solid State Electrochemistry, 2016, 20, 1001-1009.	2.5	35
33	Treatment of Wastewater Containing Sulfa Drug by Photo Active Anode (Ti/Ru0.3Ti0.7O2) in Photo-assisted Electrochemical Process. ECS Meeting Abstracts, 2016, , .	0.0	0
34	MATERIALS OF COMPOSITION Ti/PbXTi1-XO2FOR PHOTO-ASSISTED ELECTROCHEMICAL DEGRADATION OF ORGANIC POLLUTANTS. Quimica Nova, 2016, , .	0.3	0
35	Route of electrochemical oxidation of the antibiotic sulfamethoxazole on a mixed oxide anode. Environmental Science and Pollution Research, 2015, 22, 15004-15015.	5.3	38
36	Removal of phthalic acid from aqueous solution using a photo-assisted electrochemical method. Journal of Environmental Chemical Engineering, 2015, 3, 429-435.	6.7	9

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37	Spectroscopic and microscopic study of Prussian blue film for electrochromic device application. Electrochimica Acta, 2015, 175, 176-183.	5.2	13
38	Synthesis in phytic acid medium and application as anticorrosive coatings of polyaniline-based materials. Surface and Coatings Technology, 2015, 275, 26-31.	4.8	27
39	Visualisation of the Galvanic Effects at Welds on Carbon Steel. Journal of the Brazilian Chemical Society, 2015, , .	0.6	3
40	Electrochemical Degradation of Dimethyl Phthalate Ester on a DSAÂ®Electrode. Journal of the Brazilian Chemical Society, 2014, , .	0.6	7
41	Degradation of amaranth dye in alkaline medium by ultrasonic cavitation coupled with electrochemical oxidation using a boron-doped diamond anode. Electrochimica Acta, 2014, 143, 180-187.	5.2	63
42	Photo-assisted Electrochemical Degradation of Textile Effluent to Reduce Organic Halide (AOX) Production. Water, Air, and Soil Pollution, 2014, 225, 1.	2.4	11
43	Electrocatalytic Oxidation of Organic Substrates at Carbon Electrodes Modified with a Ruthenium-Containing Azo Phenol Polymer. Journal of the Electrochemical Society, 2014, 161, E142-E150.	2.9	2
44	Electrochemical removal of dimethyl phthalate with diamond anodes. Journal of Chemical Technology and Biotechnology, 2014, 89, 282-289.	3.2	28
45	Electrochemical and sonoelectrochemical processes applied to the degradation of the endocrine disruptor methyl paraben. Journal of Applied Electrochemistry, 2014, 44, 1317-1325.	2.9	37
46	Electrochemical degradation of the dimethyl phthalate ester on a fluoride-doped Ti/Î²-PbO2 anode. Chemosphere, 2014, 109, 187-194.	8.2	90
47	Photo-assisted electrochemical degradation of the dimethyl phthalate ester on DSAÂ® electrode. Journal of Environmental Chemical Engineering, 2014, 2, 811-818.	6.7	26
48	Coupling photo and sono technologies to improve efficiencies in conductive diamond electrochemical oxidation. Applied Catalysis B: Environmental, 2014, 144, 121-128.	20.2	57
49	Influence of Al7Cu2Fe intermetallic particles on the localized corrosion of high strength aluminum alloys. Materials & Design, 2014, 53, 118-123.	5.1	68
50	Using a new photoâ€reactor to promote conductiveâ€diamond electrochemical oxidation of dimethyl phthalate. Journal of Chemical Technology and Biotechnology, 2014, 89, 1251-1258.	3.2	24
51	Microfluidic devices with integrated dual-capacitively coupled contactless conductivity detection to monitor binding events in real time. Sensors and Actuators B: Chemical, 2014, 192, 239-246.	7.8	25
52	Electrochemical and sonoelectrochemical processes applied to amaranth dye degradation. Chemosphere, 2014, 117, 200-207.	8.2	88
53	Electrochemical oxidation route of methyl paraben on a boron-doped diamond anode. Electrochimica Acta, 2014, 117, 127-133.	5.2	89
54	Effect of surface treatments based on selfâ€assembling molecules and cerium coatings on the AA3003 alloy corrosion resistance. Materials and Corrosion - Werkstoffe Und Korrosion, 2013, 64, 199-206.	1.5	11

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55	Sonoelectrolysis of Wastewaters Polluted with Dimethyl Phthalate. Industrial & Engineering Chemistry Research, 2013, 52, 9674-9682.	3.7	31
56	Comparing atrazine and cyanuric acid electro-oxidation on mixed oxide and boron-doped diamond electrodes. Environmental Technology (United Kingdom), 2013, 34, 1043-1051.	2.2	37
57	Environmentally friendly sol - gel-based anticorrosive coatings on aluminum alloy 2024. Materials Research, 2013, 16, 1315-1324.	1.3	10
58	Corrosion Protection of AA7075 Aluminium Alloy by Trimethoxy-Silanes Self-Assembled Monolayers. ISRN Electrochemistry, 2013, 2013, 1-9.	0.9	9
59	Electrochemical Oxidation of Ethinylestradiol on a Commercial Ti/Ru0.3 Ti0.7O2 DSA Electrode. ISRN Environmental Chemistry, 2013, 2013, 1-7.	0.9	5
60	Corrosion Protection of Aluminum Alloys by Methoxy-Silanes(SAM)/Polyaniline Double Films. ECS Transactions, 2012, 43, 57-64.	0.5	2
61	Electrochemical Degradation of Methyl Paraben Using a Boron-Doped Diamond Anode. ECS Transactions, 2012, 43, 111-117.	0.5	8
62	Application of Electrochemical Degradation of Wastewater Composed of Mixtures of Phenolâ€“Formaldehyde. Water, Air, and Soil Pollution, 2012, 223, 4895-4904.	2.4	31
63	Corrosion protection of aluminium alloy by cerium conversion and conducting polymer duplex coatings. Corrosion Science, 2012, 63, 342-350.	6.6	109
64	Unexpected toxicity decrease during photoelectrochemical degradation of atrazine with NaCl. Environmental Chemistry Letters, 2012, 10, 177-182.	16.2	44
65	Aspects on Fundaments and Applications of Conducting Polymers. , 2012, , .		6
66	FormaÃ§Ã£o docente no ensino superior de QuÃmica: contribuiÃ§Ãµes dos programas de aperfeiÃ§oamento de ensino. Quimica Nova, 2011, 34, 714-719.	0.3	1
67	Electrochemical degradation of the dye reactive orange 16 using electrochemical flow-cell. Journal of the Brazilian Chemical Society, 2011, 22, 1299-1306.	0.6	42
68	TECNOLOGIA ALTERNATIVA PARA PROTEÃ‡ÃƒO CONTRA CORROSÃƒO DE LIGAS DE ALUMÃNIO. PeriÃ³dico EletrÃ´nico FÃ³rum Ambiental Da Alta Paulista, 2011, 6, .	0.0	0
69	ESTUDO DA DEGRADAÃ‡ÃƒO ELETROQUÃMICA DO DIBUTIL FTALATO POR OXIDAÃ‡ÃƒO ANÃ“DICA UTILIZANDO ADEÂ®. PeriÃ³dico EletrÃ´nico FÃ³rum Ambiental Da Alta Paulista, 2011, 6, .	0.0	1
70	INFLUÃŠNCIA DA CONCENTRAÃ‡ÃƒO DE CLORETO E DA CORRENTE NA DEGRADAÃ‡ÃƒO ELETROQUÃMICA DO CORANTE VERMELHO DE ALIZARINAS UTILIZANDO ELETRODO ADEÂ®. PeriÃ³dico EletrÃ´nico FÃ³rum Ambiental Da Alta Paulista, 2011, 6, .	0.0	0
71	Photo-assisted electrochemical degradation of the commercial herbicide atrazine. Water Science and Technology, 2010, 62, 2729-2736.	2.5	18
72	SnO2-based materials for pesticide degradation. Journal of Hazardous Materials, 2010, 180, 145-151.	12.4	41

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73	Electrochemical removal of CuII in the presence of humic acid. Journal of the Brazilian Chemical Society, 2010, 21, 651-658.	0.6	4
74	Photo-assisted electrochemical degradation of real textile wastewater. Water Science and Technology, 2010, 61, 491-498.	2.5	31
75	Electrochemical Behaviour of the AA2024 Aluminium Alloy Modified with Self-Assembled Monolayers/Polyaniline Double Films. Molecular Crystals and Liquid Crystals, 2010, 521, 179-186.	0.9	5
76	Influence of Reaction Conditions on Synthesis of PAni/MnO2Composites. Molecular Crystals and Liquid Crystals, 2010, 522, 97/[397]-104/[404].	0.9	4
77	Pt film electrodes prepared by the Pechini method for electrochemical decolourisation of Reactive Orange 16. Journal of Applied Electrochemistry, 2009, 39, 117-121.	2.9	11
78	Anticorrosive cerium-based coatings prepared by the solâ€“gel method. Journal of Sol-Gel Science and Technology, 2009, 52, 415-423.	2.4	35
79	Study of photo-assisted electrochemical degradation of carbaryl at dimensionally stable anodes (DSAÂ®). Journal of Hazardous Materials, 2009, 167, 224-229.	12.4	43
80	Monte Carlo Simulation of the Solvent Contribution to the Potential of Mean Force for the Phenol Adsorption on Au(210) Electrodes. Portugaliae Electrochimica Acta, 2009, 27, 487-503.	1.1	0
81	Modelling water adsorption on Au(210) surfaces: II. Monte Carlo simulations. Journal of Electroanalytical Chemistry, 2008, 612, 179-185.	3.8	14
82	Electrocombustion of humic acid and removal of algae from aqueous solutions. Journal of Applied Electrochemistry, 2008, 38, 721-727.	2.9	22
83	Decolourisation of real textile waste using electrochemical techniques: Effect of electrode composition. Journal of Hazardous Materials, 2008, 156, 170-177.	12.4	60
84	The influence of experimental parameters on the structure, morphology and electrochemical behavior of Pdâ€“P thin films prepared by electroless deposition. Thin Solid Films, 2008, 516, 6266-6276.	1.8	10
85	Electropolymerization Studies of PAni/(poly)luminol Over Platinum Electrodes. Molecular Crystals and Liquid Crystals, 2008, 484, 322/[688]-334/[700].	0.9	3
86	Screening process for activity determination of conductive oxide electrodes for organic oxidation. Journal of the Brazilian Chemical Society, 2008, 19, 672-678.	0.6	6
87	Decolorisation of real textile waste using electrochemical techniques: Effect of the chloride concentration. Water Research, 2007, 41, 2969-2977.	11.3	126
88	Photo-Assisted Electrochemical Oxidation of Atrazine on a Commercial Ti/Ru_{0.3}Ti_{0.7}O₂ DSA Electrode. Environmental Science & Technology, 2007, 41, 7120-7125.	10.0	60
89	Preliminary evaluation of the electrochemical and chemical coagulation processes in the post-treatment of effluent from an upflow anaerobic sludge blanket (UASB) reactor. Journal of Environmental Management, 2007, 85, 847-857.	7.8	36
90	Modelling water adsorption on Au(210) surfaces. I. A force field for waterâ€“Au interactions by DFT. Journal of Electroanalytical Chemistry, 2007, 609, 140-146.	3.8	20

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91	Aspects of the Chemical Synthesis of PAni-DBSA and its Properties. Molecular Crystals and Liquid Crystals, 2006, 447, 215/[533]-222/[540].	0.9	6
92	Influence of the Synthesis Parameters on the Polyluminol Properties. Molecular Crystals and Liquid Crystals, 2006, 447, 65/[383]-73/[391].	0.9	12
93	Electrochemical degradation of carbaryl on oxide electrodes. Water Research, 2006, 40, 3281-3289.	11.3	95
94	AvaliaÃ§Ã£o dos tratamentos eletroquÃmico e fotoeletroquÃmico na degradaÃ§Ã£o de corantes tÃªxteis. Quimica Nova, 2006, 29, 983-989.	0.3	32
95	Use of electrochemical oxidation process as post-treatment for the effluents of a UASB reactor treating cellulose pulp mill wastewater. Water Science and Technology, 2006, 54, 207-213.	2.5	15
96	Capacitance dispersion in EIS measurements of halides adsorption on Au(210). Electrochimica Acta, 2006, 51, 1215-1224.	5.2	41
97	A comparative study of commercial and laboratory-made Ti/Ru0.3Ti0.7O2 DSAÂ® electrodes: â€œin situâ€•and â€œex situâ€•surface characterisation and organic oxidation activity. Electrochimica Acta, 2006, 52, 936-944.	5.2	62
98	Capacitance dispersion in electrochemical impedance spectroscopy measurements of iodide adsorption on Au(111). Applied Surface Science, 2006, 253, 1379-1386.	6.1	20
99	Oxidation of the pesticide atrazine at DSAÂ® electrodes. Journal of Hazardous Materials, 2006, 137, 565-572.	12.4	145
100	Electrooxidation of benzyl alcohol and benzaldehyde on a nickel oxy-hydroxide electrode in a filter-press type cell. Journal of Applied Electrochemistry, 2006, 36, 1035-1041.	2.9	20
101	Photoelectrochemical treatment of the dye reactive red 198 using DSAÂ® electrodes. Applied Catalysis B: Environmental, 2006, 62, 193-200.	20.2	97
102	PAni-CMC: Preparation, Characterization and Application to Corrosion Protection. Molecular Crystals and Liquid Crystals, 2006, 448, 261/[863]-267/[869].	0.9	6
103	Pdâ€“P electroless deposition on carbon steel: An electrochemical impedance spectroscopy study. Journal of Electroanalytical Chemistry, 2005, 581, 86-92.	3.8	15
104	Photoelectrochemical degradation of humic acid on a (TiO2)0.7(RuO2)0.3 dimensionally stable anode. Applied Catalysis B: Environmental, 2005, 57, 75-81.	20.2	71
105	Aspects of polyaniline electrodeposition on aluminium. Journal of Solid State Electrochemistry, 2005, 9, 416-420.	2.5	24
106	Assessment of electrochemical and chemical coagulation as post-treatment for the effluents of a UASB reactor treating cellulose pulp mill wastewater. Water Science and Technology, 2005, 52, 183-188.	2.5	4
107	The influence of P content on the electrocatalytic properties of Pd-P electroless alloys for HER on aqueous/ethanolic media. Journal of the Brazilian Chemical Society, 2005, 16, 103-107.	0.6	10
108	The Effects of LiCl and MgCl2 in the Synthesis Solution on the Kinetics and Properties of Polyaniline. Molecular Crystals and Liquid Crystals, 2004, 415, 239-245.	0.9	0

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109	Effect of monomer ratio in the electrochemical synthesis of poly(aniline-co-o-methoxyaniline). Solid State Ionics, 2004, 171, 91-98.	2.7	58
110	Comparative study of 2-amino and 3-aminobenzoic acid copolymerization with aniline synthesis and copolymer properties. Journal of Polymer Science Part A, 2004, 42, 5587-5599.	2.3	72
111	Effect of electrolyte on the chemical polymerization of aniline. European Polymer Journal, 2004, 40, 1445-1450.	5.4	35
112	New mechanistic aspects of methanol oxidation. Journal of Electroanalytical Chemistry, 2004, 571, 273-282.	3.8	227
113	Characteristics of polyaniline synthesized in phosphate buffer solution. European Polymer Journal, 2004, 40, 2033-2041.	5.4	65
114	Electrocatalytic oxidation of acetaldehyde on Pt alloy electrodes. Electrochimica Acta, 2004, 49, 2077-2083.	5.2	37
115	Electrodeposition of Nickel on Carbon felt. Electrochimica Acta, 2004, 49, 4933-4938.	5.2	20
116	PAni as Prospective Replacement of Chromium Conversion Coating in the Protection of Steels and Aluminum Alloys. Molecular Crystals and Liquid Crystals, 2004, 415, 229-238.	0.9	13
117	Anodic treatment of aluminum in nitric acid containing aniline, previous to deposition of polyaniline and its role on corrosion. Synthetic Metals, 2004, 140, 23-27.	3.9	31
118	Monte Carlo simulation of the adsorption of phenol on gold electrodes: a simple model. Journal of the Brazilian Chemical Society, 2004, 15, .	0.6	3
119	Preparation and characterization of polyaniline powder synthesized on microstructured aluminium. Journal of Applied Electrochemistry, 2003, 33, 355-360.	2.9	4
120	Corrosion protection of stainless steel by polyaniline electrosynthesized from phosphate buffer solutions. Progress in Organic Coatings, 2003, 48, 28-33.	3.9	99
121	Role of a chelating agent in the formation of polyaniline films on aluminum. Journal of Applied Polymer Science, 2003, 90, 819-823.	2.6	10
122	New insight into the pathways of methanol oxidation. Electrochemistry Communications, 2003, 5, 843-846.	4.7	122
123	Metallic Biomaterials TiN-Coated: Corrosion Analysis and Biocompatibility. Artificial Organs, 2003, 27, 461-464.	1.9	64
124	The galvanostatic oxidation of aldehydes to acids on Ti/Ru0.3Ti0.7O2 electrodes using a filter-press cell. Journal of the Brazilian Chemical Society, 2003, 14, 65-70.	0.6	11
125	Electrosynthesized polyaniline for the corrosion protection of aluminum alloy 2024-T3. Journal of the Brazilian Chemical Society, 2003, 14, 52-58.	0.6	31
126	Characteristics of pyridine adsorption on Au(111) and Au(210) by EIS parameters fitting procedure. Ecletica Quimica, 2003, 28, 29-40.	0.5	3

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127	Cyclic voltammetric behaviour of dimensionally stable anodes in the presence of C1 - C3 aldehydes. Journal of the Brazilian Chemical Society, 2003, 14, 645-650.	0.6	5
128	Polyaniline Synthesized in Phosphate Buffered Media Applied to Corrosion Protection. Molecular Crystals and Liquid Crystals, 2002, 374, 391-396.	0.9	4
129	Electro-oxidation of glycerol on platinum dispersed in polyaniline matrices. Electrochimica Acta, 2002, 47, 1495-1501.	5.2	97
130	Characteristics of polyaniline electrosynthesized in propylene carbonate medium in the presence of di- and trichloroacetic acids. Journal of the Brazilian Chemical Society, 2001, 12, 526-531.	0.6	8
131	Performance of polyaniline electrosynthesized in the presence of trichloroacetic acid as a battery cathode. Journal of Power Sources, 2001, 94, 36-39.	7.8	24
132	AFM study of the initial stages of polyaniline growth on ITO electrode. Electrochemistry Communications, 2001, 3, 229-233.	4.7	33
133	Title is missing!. Journal of Applied Electrochemistry, 2001, 31, 1351-1357.	2.9	36
134	The oxidation of formaldehyde on high overvoltage DSA type electrodes. Journal of the Brazilian Chemical Society, 2000, 11, 16-21.	0.6	32
135	Electrochemical degradation of humic acid. Science of the Total Environment, 2000, 256, 67-76.	8.0	63
136	Investigation of corrosion protection of steel by polyaniline films. Electrochimica Acta, 1998, 43, 309-313.	5.2	161
137	Polyaniline synthesized in propylene carbonate medium in the presence of di- and tri-chloroacetic acids. Part I. Polymer growth studies. Electrochimica Acta, 1998, 43, 755-762.	5.2	19
138	Electro-oxidation of ethanol on gold: analysis of the reaction products and mechanism. Journal of Electroanalytical Chemistry, 1998, 444, 31-39.	3.8	188
139	Characterisation of Au(111) and Au(210)â^£aqueous solution interfaces by electrochemical immittance spectroscopy. Journal of Electroanalytical Chemistry, 1998, 455, 107-119.	3.8	41
140	Influence of different types of acidic dopant on the electrodeposition and properties of polyaniline films. Polymer, 1998, 39, 6977-6982.	3.8	64
141	In situ vibrational spectroscopy analysis of adsorbed phosphate species on gold single crystal electrodes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1998, 134, 103-111.	4.7	27
142	A Study of the Underpotential Deposition of Lead on Gold by UV-Visible Differential Reflectance Spectroscopy. Journal of the Brazilian Chemical Society, 1998, 9, 31-38.	0.6	10
143	Electrochemical immittance spectroscopy applied to the study of the single crystal gold/aqueous perchloric acid interface. Journal of Electroanalytical Chemistry, 1997, 430, 253-262.	3.8	45
144	The adsorption of dimethyl sulfoxide on mercury electrodes. Electrochimica Acta, 1996, 41, 2631-2638.	5.2	7

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145	The Influence of Anions on the Underpotential Deposition of Cooper on a Polycrystalline Gold Substrate. Journal of the Brazilian Chemical Society, 1996, 7, 1-6.	0.6	9
146	The gold (210) | perchloric acid interface: impedance spectroscopy. Journal of Electroanalytical Chemistry, 1995, 397, 331-334.	3.8	23
147	Characteristics of polyaniline electropolymerized in camphor sulfonic acid. Synthetic Metals, 1995, 69, 141-142.	3.9	36
148	Simultaneous adsorption of thiourea and thiocyanate ions on mercury electrodes. Part I.â€"Influence of thiourea on anion adsorption. Journal of the Chemical Society, Faraday Transactions, 1995, 91, 1005-1011.	1.7	3
149	Electrochemical Study of Ethanol Oxidation on Nickel in Alkaline Media. Journal of the Brazilian Chemical Society, 1994, 5, 161-165.	0.6	46
150	Effect of Humidity on AC Conductivity of Polyaniline and Poly(O-Methoxyaniline). Journal of the Brazilian Chemical Society, 1994, 5, 209-212.	0.6	1
151	Attenuated total reflection fourier-transform infrared spectroscopic study of ionâ€"solvent and ionâ€"ion interactions in alkali-metal perchlorateâ€"acetonitrile solutions. Journal of the Chemical Society, Faraday Transactions, 1993, 89, 811-816.	1.7	45
152	Electrochemical Determination of Roughness of Silver Electrode Surface. Journal of the Brazilian Chemical Society, 1993, 4, 122-127.	0.6	30
153	A study of the adsorption of acetonitrile on a gold electrode from aqueous solutions using in situ vibrational spectroscopy. Journal of Electroanalytical Chemistry, 1992, 339, 339-353.	3.8	24
154	Application of the ac admittance technique to double-layer studies on polycrystalline gold electrodes. Journal of Electroanalytical Chemistry, 1992, 326, 91-103.	3.8	98
155	The adsorption of bromide ions on mercury from propylene carbonate solutions of constant ionic strength. Electrochimica Acta, 1991, 36, 1971-1977.	5.2	22
156	The characterization of the Hgâ€"H3PO4 interface from studies of adsorption of dimethylsulfoxide. Electrochimica Acta, 1990, 35, 1901-1906.	5.2	2
157	Adsorption of acetamide at the mercury/aqueous solution interface. Journal of the Chemical Society, Faraday Transactions, 1990, 86, 4037.	1.7	1
158	The adsorption of formate and acetate ions on mercury electrodes from constant ionic strength solutions. Electrochimica Acta, 1989, 34, 641-645.	5.2	4
159	Analysis of thermodynamic data for the adsorption of organic molecules at polarizable interfaces with consideration of medium effects. The Journal of Physical Chemistry, 1988, 92, 6368-6373.	2.9	6
160	The influence of ionic strength on the adsorption of azide ions on mercury electrodes. Canadian Journal of Chemistry, 1986, 64, 413-418.	1.1	4
161	Correlation of the english language proficiency of brazilian chemistry researchers with their scientific publications. , 0, , e021038.		0
162	Adhesion of Polyaniline on Metallic Surfaces. , 0, , .		0

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163	Corrosion protection of AA-7075 aluminum alloy surface by poly(o-methoxyaniline). , 0, , .		0