Emilia Morallon

List of Publications by Year
in descending order

268 papers	10,543 citations	25014 57 h-index	51562 86 g-index
274 all docs	274 docs citations	274 times ranked	11074 citing authors

#	Article	IF	Citations
1	Controlled synthesis of mono- and bimetallic Pt-based catalysts for electrochemical ethanol oxidation. Materials Chemistry and Physics, 2022, 275, 125282.	2.0	3
2	Electrocatalytic activity of calcined manganese ferrite solid nanospheres in the oxygen reduction reaction. Environmental Research, 2022, 204, 112126.	3.7	2
3	Hydrogels obtained from aniline and piperazine: Synthesis, characterization and their application in hybrid supercapacitors. Journal of Molecular Structure, 2022, 1248, 131445.	1.8	15
4	On the deactivation of N-doped carbon materials active sites during oxygen reduction reaction. Carbon, 2022, 189, 548-560.	5.4	23
5	Electrochemical functionalization of carbon nanomaterials and their application in immobilization of enzymes. , 2022, , 67-103.		0
6	Manganese oxides/LaMnO3 perovskite materials and their application in the oxygen reduction reaction. Energy, 2022, 247, 123456.	4.5	27
7	On the mechanism of electrochemical functionalization of carbon nanotubes with different structures with aminophenylphosphonic acid isomers: an experimental and computational approach. Journal of Materials Chemistry A, 2022, 10, 7271-7290.	5.2	4
8	Efficient production of hydrogen from a valuable CO2-derived molecule: Formic acid dehydrogenation boosted by biomass waste-derived catalysts. Fuel, 2022, 320, 123900.	3.4	7
9	Efficient and cost-effective ORR electrocatalysts based on low content transition metals highly dispersed on C3N4/super-activated carbon composites. Carbon, 2022, 196, 378-390.	5.4	19
10	Easy enrichment of graphitic nitrogen to prepare highly catalytic carbons for oxygen reduction reaction. Carbon, 2022, , .	5.4	7
11	Electrocatalysis with metal-free carbon-based catalysts. , 2022, , 213-244.		1
12	Electrochemical functionalization at anodic conditions of multi-walled carbon nanotubes with chlorodiphenylphosphine. Journal of Colloid and Interface Science, 2022, 623, 915-926.	5.0	2
13	P-functionalized carbon nanotubes promote highly stable electrocatalysts based on Fe-phthalocyanines for oxygen reduction: Experimental and computational studies. Journal of Energy Chemistry, 2022, 72, 276-290.	7.1	11
14	Transition metal oxides with perovskite and spinel structures for electrochemical energy production applications. Environmental Research, 2022, 214, 113731.	3.7	21
15	Electrochemistry and study of indirect electrocatalytic properties of a novel organometallic Schiff base nickel(II) complex. Journal of Organometallic Chemistry, 2022, 976, 122441.	0.8	6
16	Metal free electrochemical glucose biosensor based on N-doped porous carbon material. Electrochimica Acta, 2021, 367, 137434.	2.6	25
17	Electrochemical regeneration of spent activated carbon from drinking water treatment plant at different scale reactors. Chemosphere, 2021, 264, 128399.	4.2	23
18	Electrochemical performance of Nâ€doped superporous activated carbons in ionic liquidâ€based electrolytes. Electrochimica Acta, 2021, 368, 137590.	2.6	5

#	Article	IF	Citations
19	Biomass waste conversion into low-cost carbon-based materials for supercapacitors: A sustainable approach for the energy scenario. Journal of Electroanalytical Chemistry, 2021, 880, 114899.	1.9	39
20	Electroadsorption of Bromide from Natural Water in Granular Activated Carbon. Water (Switzerland), 2021, 13, 598.	1.2	1
21	Preparation of Pt/CNT Thin-Film Electrodes by Electrochemical Potential Pulse Deposition for Methanol Oxidation. Journal of Carbon Research, 2021, 7, 32.	1.4	6
22	Copper ferrite nanospheres composites mixed with carbon black to boost the oxygen reduction reaction. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 613, 126060.	2.3	9
23	Feasibility of electrochemical regeneration of activated carbon used in drinking water treatment plant. Reactor configuration design at a pilot scale. Chemical Engineering Research and Design, 2021, 148, 846-857.	2.7	12
24	Synthesis, characterization and DFT investigation of new metal complexes of Ni(II), Mn(II) and VO(IV) containing N,O-donor Schiff base ligand. Journal of Molecular Structure, 2021, 1231, 129923.	1.8	25
25	Single atomic Co coordinated with N in microporous carbon for oxygen reduction reaction obtained from Co/2-methylimidazole anchored to Y zeolite as a template. Materials Today Chemistry, 2021, 20, 100410.	1.7	2
26	Multiâ€wall carbon nanotubes electrochemically modified with phosphorus and nitrogen functionalities as a basis for bioelectrodes with improved performance. Electrochimica Acta, 2021, 387, 138530.	2.6	7
27	Electrochemical synthesis of composite materials based on titanium carbide and titanium dioxide with poly(N-phenyl-o-phenylenediamine) for selective detection of uric acid. Journal of Electroanalytical Chemistry, 2021, 895, 115481.	1.9	17
28	Revisiting the Redox Transitions of Polyaniline. Semiquantitative Interpretation of Electrochemically Induced IR Bands. Journal of Electroanalytical Chemistry, 2021, 897, 115593.	1.9	15
29	Pyrroloquinoline quinone-dependent glucose dehydrogenase bioelectrodes based on one-step electrochemical entrapment over single-wall carbon nanotubes. Talanta, 2021, 232, 122386.	2.9	8
30	H2 Production from Formic Acid Using Highly Stable Carbon-Supported Pd-Based Catalysts Derived from Soft-Biomass Residues: Effect of Heat Treatment and Functionalization of the Carbon Support. Materials, 2021, 14, 6506.	1.3	2
31	Nitrogen Doped Superactivated Carbons Prepared at Mild Conditions as Electrodes for Supercapacitors in Organic Electrolyte. Journal of Carbon Research, 2020, 6, 56.	1.4	3
32	Improving the power performance of urine-fed microbial fuel cells using PEDOT-PSS modified anodes. Applied Energy, 2020, 278, 115528.	5.1	24
33	The generation of hydroxyl radicals and electro-oxidation of diclofenac on Pt-doped SnO2â€“Sb electrodes. Electrochimica Acta, 2020, 354, 136686.	2.6	24
34	On the Origin of the Effect of pH in Oxygen Reduction Reaction for Nondoped and Edge-Type Quaternary N-Doped Metal-Free Carbon-Based Catalysts. ACS Applied Materials & Interfaces, 2020, 12, 54815-54823.	4.0	21
35	Tailoring Intrinsic Properties of Polyaniline by Functionalization with Phosphonic Groups. Polymers, 2020, 12, 2820.	2.0	15
36	Polyaniline-Derived N-Doped Ordered Mesoporous Carbon Thin Films: Efficient Catalysts towards Oxygen Reduction Reaction. Polymers, 2020, 12, 2382.	2.0	17

#	Article	IF	Citations
37	Highly Stable N-Doped Carbon-Supported Pd-Based Catalysts Prepared from Biomass Waste for H₂ Production from Formic Acid. ACS Sustainable Chemistry and Engineering, 2020, 8, 15030-15043.	3.2	34
38	Maghniteâ€H + Catalytic Synthesis and Characterization of Polyindenes and Oxidized Derivatives. ChemistrySelect, 2020, 5, 10692-10703.	0.7	0
39	Carbon Material and Cobalt-Substitution Effects in the Electrochemical Behavior of LaMnO3 for ORR and OER. Nanomaterials, 2020, 10, 2394.	1.9	18
40	MWCNT-Supported PVP-Capped Pd Nanoparticles as Efficient Catalysts for the Dehydrogenation of Formic Acid. Frontiers in Chemistry, 2020, 8, 359.	1.8	8
41	Effect of surface oxygen groups in the electrochemical modification of multi-walled carbon nanotubes by 4-amino phenyl phosphonic acid. Carbon, 2020, 165, 328-339.	5.4	15
42	Preparation and Characterization of Montmorillonite/PEDOT-PSS and Diatomite/PEDOT-PSS Hybrid Materials. Study of Electrochemical Properties in Acid Medium. Journal of Composites Science, 2020, 4, 51.	1.4	7
43	Synthesis of Phosphorus-Containing Polyanilines by Electrochemical Copolymerization. Polymers, 2020, 12, 1029.	2.0	9
44	Electrochemical synthesis of fluorinated polyanilines. Electrochimica Acta, 2020, 348, 136329.	2.6	7
45	Reactive Insertion of PEDOT-PSS in SWCNT@Silica Composites and its Electrochemical Performance. Materials, 2020, 13, 1200.	1.3	10
46	Electrochemical functionalization of single wall carbon nanotubes with phosphorus and nitrogen species. Electrochimica Acta, 2020, 340, 135935.	2.6	17
47	Activation of electrospun lignin-based carbon fibers and their performance as self-standing supercapacitor electrodes. Separation and Purification Technology, 2020, 241, 116724.	3.9	67
48	Rational Design of Single Atomic Co in CoN x Moieties on Graphene Matrix as an Ultraâ€Highly Efficient Active Site for Oxygen Reduction Reaction. ChemNanoMat, 2020, 6, 218-222.	1.5	3
49	Metal-free heteroatom-doped carbon-based catalysts for ORR: A critical assessment about the role of heteroatoms. Carbon, 2020, 165, 434-454.	5.4	231
50	Effect of carbon surface on degradation of supercapacitors in a negative potential range. Journal of Power Sources, 2020, 457, 228042.	4.0	26
51	Nitrogen-Doped Seamless Activated Carbon Electrode with Excellent Durability for Electric Double Layer Capacitor. Journal of the Electrochemical Society, 2020, 167, 060523.	1.3	17
52	Synthesis and characterization of a novel non-symmetrical bidentate Schiff base ligand and its Ni(II) complex: electrochemical and antioxidant studies. Chemical Papers, 2020, 74, 3825-3837.	1.0	10
53	Preparation of polypyrrole (PPy)-derived polymer/ZrO2 nanocomposites. Journal of Thermal Analysis and Calorimetry, 2019, 135, 2089-2100.	2.0	70
54	Post-synthetic efficient functionalization of polyaniline with phosphorus-containing groups. Effect of phosphorus on electrochemical properties. European Polymer Journal, 2019, 119, 272-280.	2.6	21

#	Article	IF	Citations
55	Are the Accompanying Cations of Doping Anions Influential in Conducting Organic Polymers? The Case of the Popular PEDOT. Chemistry - A European Journal, 2019, 25, 14308-14319.	1.7	6
56	Structural and morphological alterations induced by cobalt substitution in LaMnO3 perovskites. Journal of Colloid and Interface Science, 2019, 556, 658-666.	5.0	33
57	Anchoring a Co/2-methylimidazole complex on ion-exchange resin and its transformation to Co/N-doped carbon as an electrocatalyst for the ORR. Catalysis Science and Technology, 2019, 9, 578-582.	2.1	12
58	Strategies to Enhance the Performance of Electrochemical Capacitors Based on Carbon Materials. Frontiers in Materials, 2019, 6, .	1.2	58
59	Oxidation of Different Microporous Carbons by Chemical and Electrochemical Methods. Frontiers in Materials, 2019, 6, .	1.2	9
60	Nitrogen-Doped Superporous Activated Carbons as Electrocatalysts for the Oxygen Reduction Reaction. Materials, 2019, 12, 1346.	1.3	42
61	Copper-Doped Cobalt Spinel Electrocatalysts Supported on Activated Carbon for Hydrogen Evolution Reaction. Materials, 2019, 12, 1302.	1.3	22
62	Synthesis and Catalytic Properties of Modified Electrodes by Pulsed Electrodeposition of Pt/PANI Nanocomposite. Materials, 2019, 12, 723.	1.3	17
63	Affinity of Electrochemically Deposited Solâ€“Gel Silica Films towards Catecholamine Neurotransmitters. Sensors, 2019, 19, 868.	2.1	2
64	Understanding of oxygen reduction reaction by examining carbon-oxygen gasification reaction and carbon active sites onÂmetalÂand heteroatoms free carbon materials of different porositiesÂand structures. Carbon, 2019, 148, 430-440.	5.4	28
65	Tailoring the properties of polyanilines/SiC nanocomposites by engineering monomer and chain substituents. Journal of Molecular Structure, 2019, 1188, 121-128.	1.8	24
66	Carbon Nanotubes Modified With Au for Electrochemical Detection of Prostate Specific Antigen: Effect of Au Nanoparticle Size Distribution. Frontiers in Chemistry, 2019, 7, 147.	1.8	31
67	Insight into the origin of carbon corrosion in positive electrodes of supercapacitors. Journal of Materials Chemistry A, 2019, 7, 7480-7488.	5.2	62
68	Towards understanding the active sites for the ORR in N-doped carbon materials through fine-tuning of nitrogen functionalities: an experimental and computational approach. Journal of Materials Chemistry A, 2019, 7, 24239-24250.	5.2	87
69	The Nature of the Electroâ€Oxidative Catalytic Response of Mixed Metal Oxides: Ptâ€•and Ruâ€Doped SnO₂ Anodes. ChemElectroChem, 2019, 6, 1057-1068.	1.7	16
70	Catalytic degradation of Oâ€cresol using H₂O₂ onto Algerian Clayâ€Na. Water Environment Research, 2019, 91, 165-174.	1.3	6
71	Fabrication of Co/P25 coated with thin nitrogen-doped carbon shells (Co/P25/NC) as an efficient electrocatalyst for oxygen reduction reaction (ORR). Electrochimica Acta, 2019, 296, 867-873.	2.6	10
72	New poly(o-phenylenediamine)/modified-clay nanocomposites: A study on spectral, thermal, morphological and electrochemical characteristics. Journal of Molecular Structure, 2019, 1178, 327-332.	1.8	36

#	Article	IF	Citations
73	Modeling of oxygen reduction reaction in porous carbon materials in alkaline medium. Effect of microporosity. Journal of Power Sources, 2019, 412, 451-464.	4.0	56
74	Electro-oxidation of cyanide on active and non-active anodes: Designing the electrocatalytic response of cobalt spinels. Separation and Purification Technology, 2019, 208, 42-50.	3.9	17
75	Portable electrochemical sensor based on 4-aminobenzoic acid-functionalized herringbone carbon nanotubes for the determination of ascorbic acid and uric acid in human fluids. Biosensors and Bioelectronics, 2018, 109, 123-131.	5.3	71
76	Oxygen-reduction catalysis of N-doped carbons prepared via heat treatment of polyaniline at over 1100 Â°C. Chemical Communications, 2018, 54, 4441-4444.	2.2	50
77	Ultraporous nitrogen-doped zeolite-templated carbon for high power density aqueous-based supercapacitors. Carbon, 2018, 129, 510-519.	5.4	79
78	Tailored metallacarboranes as mediators for boosting the stability of carbon-based aqueous supercapacitors. Sustainable Energy and Fuels, 2018, 2, 345-352.	2.5	13
79	Evaluation of herringbone carbon nanotubes-modified electrodes for the simultaneous determination of ascorbic acid and uric acid. Electrochimica Acta, 2018, 285, 284-291.	2.6	41
80	An Electrochemical Study on the Copolymer Formed from Piperazine and Aniline Monomers. Materials, 2018, 11, 1012.	1.3	10
81	Effect of Nitrogen-Functional Groups on the ORR Activity of Activated Carbon Fiber-Polypyrrole-Based Electrodes. Electrocatalysis, 2018, 9, 697-705.	1.5	27
82	A self-doped polyaniline derivative obtained by electrochemical copolymerization of aminoterephthalic acid and aniline. Synthetic Metals, 2018, 245, 61-66.	2.1	11
83	New insights into the electrochemical behaviour of porous carbon electrodes for supercapacitors. Journal of Energy Storage, 2018, 19, 337-347.	3.9	42
84	Modulation of the electrocatalytic performance of PEDOT-PSS by reactive insertion into a sol-gel silica matrix. European Polymer Journal, 2018, 105, 323-330.	2.6	10
85	Electrochemical Sensors For Clinical Diagnosis: Advantages Of The Miniaturization And Portability Of Devices. , 2018, , .		0
86	A novel conducting nanocomposite obtained by pâ€anisidine and aniline with titanium(IV) oxide nanoparticles: Synthesis, Characterization, and Electrochemical properties. Polymer Composites, 2017, 38, E254.	2.3	77
87	Au-IDA microelectrodes modified with Au-doped graphene oxide for the simultaneous determination of uric acid and ascorbic acid in urine samples. Electrochimica Acta, 2017, 227, 275-284.	2.6	53
88	A stretchable and screen-printed electrochemical sensor for glucose determination in human perspiration. Biosensors and Bioelectronics, 2017, 91, 885-891.	5.3	274
89	Electrocatalytic oxidation of cyanide on copper-doped cobalt oxide electrodes. Applied Catalysis B: Environmental, 2017, 207, 286-296.	10.8	17
90	Effect of carbonization conditions of polyaniline on its catalytic activity towards ORR. Some insights about the nature of the active sites. Carbon, 2017, 119, 62-71.	5.4	67

#	Article	IF	Citations
91	Synthesis, spectral characterization and study of thermal behavior kinetics by thermogravimetric analysis of metal complexes derived from salicylaldehyde and alkylamine. Journal of Molecular Structure, 2017, 1142, 48-57.	1.8	11
92	A selective naked-eye chemosensor derived from 2-methoxybenzylamine and 2,3-dihydroxybenzaldehyde - synthesis, spectral characterization and electrochemistry of its bis-bidentates Schiff bases metal complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 184, 299-307.	2.0	21
93	A novel nickel(II) complex obtained from 2-[(3-bromo-propylimino)-methyl]-phenol as a ligand: synthesis, structural characterization, electrochemical and electrocatalytical investigations. Research on Chemical Intermediates, 2017, 43, 3163-3182.	1.3	5
94	Spectroelectrochemical study on the copolymerization of o-aminophenol and aminoterephthalic acid. European Polymer Journal, 2017, 91, 386-395.	2.6	11
95	Key factors improving oxygen reduction reaction activity in cobalt nanoparticles modified carbon nanotubes. Applied Catalysis B: Environmental, 2017, 217, 303-312.	10.8	58
96	Electrodeposition of 4,4â€²-di-tert-butylbiphenyl peroxide from the anodic oxidation of p-tert-butylphenol in an alkaline acetonitrile solution. Journal of Applied Electrochemistry, 2017, 47, 507-516.	1.5	7
97	Lignin-derived Pt supported carbon (submicron)fiber electrocatalysts for alcohol electro-oxidation. Applied Catalysis B: Environmental, 2017, 211, 18-30.	10.8	75
98	Efficient Pt electrocatalysts supported onto flavin mononucleotideâ€“exfoliated pristine graphene for the methanol oxidation reaction. Electrochimica Acta, 2017, 231, 386-395.	2.6	21
99	Enhancement of the direct electron transfer to encapsulated cytochrome c by electrochemical functionalization with a conducting polymer. Journal of Electroanalytical Chemistry, 2017, 793, 34-40.	1.9	14
100	Synthesis, characterization and X-ray crystal structure of novel nickel Schiff base complexes and investigation of their catalytic activity in the electrocatalytic reduction of alkyl and aryl halides. Journal of the Iranian Chemical Society, 2017, 14, 703-715.	1.2	10
101	Relevance of the Interaction between the M-Phthalocyanines and Carbon Nanotubes in the Electroactivity toward ORR. Langmuir, 2017, 33, 11945-11955.	1.6	27
102	A novel ferrocenic copper(II) complex Salen-like, derived from 5-chloromethyl-2-hydroxyacetophenone and N-ferrocenmethylaniline: Design, spectral approach and solvent effect towards electrochemical behavior of Fc+/Fc redox couple. Journal of Organometallic Chemistry, 2017, 848, 344-351.	0.8	19
103	Direct Electron Transfer to Cytochrome c Induced by a Conducting Polymer. Journal of Physical Chemistry C, 2017, 121, 15870-15879.	1.5	18
104	Synthesis of conducting polymer/carbon material composites and their application in electrical energy storage. , 2017, , 173-209.		27
105	Effects of the surface chemistry and structure of carbon nanotubes on the coating of glucose oxidase and electrochemical biosensors performance. RSC Advances, 2017, 7, 26867-26878.	1.7	34
106	Design of Activated Carbon/Activated Carbon Asymmetric Capacitors. Frontiers in Materials, 2016, 3, .	1.2	49
107	Electrocatalytic degradation of phenol on Pt- and Ru-doped Ti/SnO2-Sb anodes in an alkaline medium. Applied Catalysis B: Environmental, 2016, 199, 394-404.	10.8	85
108	Removal of o-Cresol from aqueous solution using Algerian Na-Clay as adsorbent. Desalination and Water Treatment, 2016, 57, 20511-20519.	1.0	7

#	Article	IF	Citations
109	Nitrogen doped superporous carbon prepared by a mild method. Enhancement of supercapacitor performance. International Journal of Hydrogen Energy, 2016, 41, 19691-19701.	3.8	42
110	Asymmetric capacitors using lignin-based hierarchical porous carbons. Journal of Power Sources, 2016, 326, 641-651.	4.0	64
111	Enzyme mediated synthesis of polypyrrole in the presence of chondroitin sulfate and redox mediators of natural origin. Materials Science and Engineering C, 2016, 63, 650-656.	3.8	14
112	The chemical and electrochemical oxidative polymerization of 2-amino-4-tert-butylphenol. Electrochimica Acta, 2016, 212, 958-965.	2.6	7
113	Activated Carbons Prepared through H₃PO₄â€Assisted Hydrothermal Carbonisation from Biomass Wastes: Porous Texture and Electrochemical Performance. ChemPlusChem, 2016, 81, 1349-1359.	1.3	60
114	PANI-derived polymer/Al2O3 nanocomposites: synthesis, characterization, and electrochemical studies. Colloid and Polymer Science, 2016, 294, 1877-1885.	1.0	93
115	Electrochemical performance of a superporous activated carbon in ionic liquid-based electrolytes. Journal of Power Sources, 2016, 336, 419-426.	4.0	31
116	Flavin mononucleotide-exfoliated graphene flakes as electrodes for the electrochemical determination of uric acid in the presence of ascorbic acid. Journal of Electroanalytical Chemistry, 2016, 783, 41-48.	1.9	16
117	Silica-templated ordered mesoporous carbon thin films as electrodes for micro-capacitors. Journal of Materials Chemistry A, 2016, 4, 4570-4579.	5.2	48
118	Easy fabrication of superporous zeolite templated carbon electrodes by electrospraying on rigid and flexible substrates. Journal of Materials Chemistry A, 2016, 4, 4610-4618.	5.2	14
119	Successful functionalization of superporous zeolite templated carbon using aminobenzene acids and electrochemical methods. Carbon, 2016, 99, 157-166.	5.4	17
120	Enhanced removal of 8-quinolinecarboxylic acid in an activated carbon cloth by electroadsorption in aqueous solution. Chemosphere, 2016, 144, 982-988.	4.2	24
121	Novel nickel(II) and manganese(III) complexes with bidentate Schiff-base ligand: synthesis, spectral, thermogravimetry, electrochemical and electrocatalytical properties. Research on Chemical Intermediates, 2016, 42, 4839-4858.	1.3	22
122	Biomass-derived binderless fibrous carbon electrodes for ultrafast energy storage. Green Chemistry, 2016, 18, 1506-1515.	4.6	102
123	Molecularly imprinted silica films prepared by electroassisted deposition for the selective detection of dopamine. Sensors and Actuators B: Chemical, 2016, 222, 63-70.	4.0	16
124	Characterization and electrochemical properties of conducting nanocomposites synthesized from p-anisidine and aniline with titanium carbide by chemical oxidative method. Synthetic Metals, 2015, 202, 25-32.	2.1	68
125	Electrocatalytic oxidation of ascorbic acid on mesostructured SiO2-conducting polymer composites. European Polymer Journal, 2015, 69, 201-207.	2.6	5
126	Electrochemical behaviour of activated carbons obtained via hydrothermal carbonization. Journal of Materials Chemistry A, 2015, 3, 15558-15567.	5.2	36

#	Article	IF	Citations
127	Functionalization of carbon nanotubes using aminobenzene acids and electrochemical methods. Electroactivity for the oxygen reduction reaction. International Journal of Hydrogen Energy, 2015, 40, 11242-11253.	3.8	34
128	Generation of nitrogen functionalities on activated carbons by amidation reactions and Hofmann rearrangement: Chemical and electrochemical characterization. Carbon, 2015, 91, 252-265.	5.4	44
129	Characterization of a zeolite-templated carbon by electrochemical quartz crystal microbalance and in situ Raman spectroscopy. Carbon, 2015, 89, 63-73.	5.4	22
130	Enhanced electro-oxidation resistance of carbon electrodes induced by phosphorus surface groups. Carbon, 2015, 95, 681-689.	5.4	76
131	Pseudocapacitance of zeolite-templated carbon in organic electrolytes. Energy Storage Materials, 2015, 1, 35-41.	9.5	41
132	Algerian natural montmorillonites for arsenic(III) removal in aqueous solution. International Journal of Environmental Science and Technology, 2015, 12, 595-602.	1.8	53
133	Improvement of carbon materials performance by nitrogen functional groups in electrochemical capacitors in organic electrolyte at severe conditions. Carbon, 2015, 82, 205-213.	5.4	66
134	Electrochemical Behaviour of PSS-Functionalized Silica Films Prepared by Electroassisted Deposition of Solâ€“Gel Precursors. Electrocatalysis, 2015, 6, 33-41.	1.5	6
135	Pt- and Ru-Doped SnO₂â€“Sb Anodes with High Stability in Alkaline Medium. ACS Applied Materials & Interfaces, 2014, 6, 22778-22789.	4.0	65
136	Electrochemical behaviour of different redox probes on single wall carbon nanotube buckypaper-modified electrodes. Electrochimica Acta, 2014, 135, 404-411.	2.6	18
137	Electrochemical and In Situ FTIR Study of o-Cresol on Platinum Electrode in Acid Medium. Electrocatalysis, 2014, 5, 186-192.	1.5	9
138	Electrochemical Performance of Hierarchical Porous Carbon Materials Obtained from the Infiltration of Lignin into Zeolite Templates. ChemSusChem, 2014, 7, 1458-1467.	3.6	96
139	Synthesis, Characterization and Conducting Properties of Nanocomposites of Intercalated 2-Aminophenol with Aniline in Sodium-Montmorillonite. Journal of Inorganic and Organometallic Polymers and Materials, 2014, 24, 267-274.	1.9	31
140	Enhancement of the Electrochemical Performance of SWCNT dispersed in a Silica Sol-gel Matrix by Reactive Insertion of a Conducting Polymer. Electrochimica Acta, 2014, 135, 114-120.	2.6	15
141	New insights on electrochemical hydrogen storage in nanoporous carbons by in situ Raman spectroscopy. Carbon, 2014, 69, 401-408.	5.4	47
142	Tailoring the Surface Chemistry of Activated Carbon Cloth by Electrochemical Methods. ACS Applied Materials & Interfaces, 2014, 6, 11682-11691.	4.0	37
143	On the origin of the high capacitance of nitrogen-containing carbon nanotubes in acidic and alkaline electrolytes. Chemical Communications, 2014, 50, 11343-11346.	2.2	91
144	Modulation of the Silica Solâ€“Gel Composition for the Promotion of Direct Electron Transfer to Encapsulated Cytochrome c. Langmuir, 2014, 30, 10531-10538.	1.6	16

#	Article	IF	Citations
145	Carbonâ€“carbon asymmetric aqueous capacitor by pseudocapacitive positive and stable negative electrodes. Carbon, 2014, 67, 792-794.	5.4	23
146	Preparation of homogeneous CNT coatings in insulating capillary tubes by an innovative electrochemically-assisted method. Carbon, 2014, 67, 564-571.	5.4	4
147	Electrocatalytic Performance of SiO2-SWCNT Nanocomposites Prepared by Electroassisted Deposition. Electrocatalysis, 2013, 4, 259-266.	1.5	15
148	Flexible ruthenium oxide-activated carbon cloth composites prepared by simple electrodeposition methods. Energy, 2013, 58, 519-526.	4.5	69
149	Tailoring the porosity of chemically activated hydrothermal carbons: Influence of the precursor and hydrothermal carbonization temperature. Carbon, 2013, 62, 346-355.	5.4	198
150	Removal of 8-quinolinecarboxylic acid pesticide from aqueous solution by adsorption on activated montmorillonites. Environmental Monitoring and Assessment, 2013, 185, 10365-10375.	1.3	47
151	Single-walled carbon nanotube buckypapers as electrocatalyst supports for methanol oxidation. Journal of Power Sources, 2013, 242, 7-14.	4.0	22
152	Binderless thin films of zeolite-templated carbon electrodes useful for electrochemical microcapacitors with ultrahigh rate performance. Physical Chemistry Chemical Physics, 2013, 15, 10331.	1.3	21
153	Effect of the intercalated cation-exchanged on the properties of nanocomposites prepared by 2-aminobenzene sulfonic acid with aniline and montmorillonite. Journal of Alloys and Compounds, 2013, 551, 212-218.	2.8	17
154	Electrochemical generation of oxygen-containing groups in an ordered microporous zeolite-templated carbon. Carbon, 2013, 54, 94-104.	5.4	62
155	Asymmetric hybrid capacitors based on activated carbon and activated carbon fibreâ€“PANI electrodes. Electrochimica Acta, 2013, 89, 326-333.	2.6	94
156	SERS Active Surface in Two Steps, Patterning and Metallization. Advanced Engineering Materials, 2013, 15, 325-329.	1.6	4
157	Hydrothermal Carbons from Hemicelluloseâ€Derived Aqueous Hydrolysis Products as Electrode Materials for Supercapacitors. ChemSusChem, 2013, 6, 374-382.	3.6	169
158	Polyaniline/Montmorillonite Nanocomposites Obtained by In Situ Intercalation and Oxidative Polymerization in Cationic Modified-Clay (Sodium, Copper and Iron). Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 1485-1491.	1.9	15
159	Electrooxidation Methods to Produce Pseudocapacitance-containing Porous Carbons. Electrochemistry, 2013, 81, 833-839.	0.6	16
160	Relevance of porosity and surface chemistry of superactivated carbons in capacitors. Tanso, 2013, 2013, 41-47.	0.1	7
161	Lead ion adsorption from aqueous solutions in modified Algerian montmorillonites. Journal of Thermal Analysis and Calorimetry, 2012, 110, 1069-1077.	2.0	32
162	On the catalytic oxidation of ascorbic acid at self-doping polyaniline films. Physical Chemistry Chemical Physics, 2012, 14, 10271.	1.3	12

#	Article	IF	Citations
163	Studies on the conducting nanocomposite prepared by polymerization of 2-aminobenzoic acid with aniline from aqueous solutions in montmorillonite. Synthetic Metals, 2012, 162, 1864-1870.	2.1	14
164	A conducting nanocomposite via intercalative polymerisation of 2-methylaniline with aniline in montmorillonite cation-exchanged. Journal of Polymer Research, 2012, 19, 1.	1.2	5
165	Formation and Evolution of Chemical Gradients and Potential Differences Across Selfâ€Assembling Inorganic Membranes. Angewandte Chemie - International Edition, 2012, 51, 4317-4321.	7.2	54
166	Inside Cover: Formation and Evolution of Chemical Gradients and Potential Differences Across Self-Assembling Inorganic Membranes (Angew. Chem. Int. Ed. 18/2012). Angewandte Chemie - International Edition, 2012, 51, 4242-4242.	7.2	0
167	Characterization of activated carbon fiber/polyaniline materials by position-resolved microbeam small-angle X-ray scattering. Carbon, 2012, 50, 1051-1056.	5.4	23
168	A comparison between oxidation of activated carbon by electrochemical and chemical treatments. Carbon, 2012, 50, 1123-1134.	5.4	43
169	Investigating the influence of surfactants on the stabilization of aqueous reduced graphene oxide dispersions and the characteristics of their composite films. Carbon, 2012, 50, 3184-3194.	5.4	97
170	Electrochemical performance of carbon gels with variable surface chemistry and physics. Carbon, 2012, 50, 3324-3332.	5.4	48
171	Electrochemical synthesis and spectroelectrochemical characterization of triazole/thiophene conjugated polymers. Electrochimica Acta, 2011, 58, 215-222.	2.6	10
172	Acetic acid decarboxylation by amorphous alloys with low loading of platinum. International Journal of Hydrogen Energy, 2011, 36, 12574-12582.	3.8	13
173	The oxidation of ascorbate at copolymeric sulfonated poly(aniline) coated on glassy carbon electrodes. Bioelectrochemistry, 2011, 80, 105-113.	2.4	22
174	Study on electroactive and electrocatalytic surfaces of single walled carbon nanotube-modified electrodes. Electrochimica Acta, 2011, 56, 2464-2470.	2.6	116
175	All electrochemical synthesis of polyaniline/silica solâ€“gel materials. Electrochimica Acta, 2011, 56, 3620-3625.	2.6	32
176	Homolytic cleavage Câ€“C bond in the electrooxidation of ethanol and bioethanol. Journal of Power Sources, 2011, 196, 4193-4199.	4.0	19
177	3D Electrodes from aluminium foams prepared by replication process. Journal of Applied Electrochemistry, 2010, 40, 241-246.	1.5	7
178	Electrochemical oxidation of synthetic tannery wastewater in chloride-free aqueous media. Journal of Hazardous Materials, 2010, 180, 429-435.	6.5	55
179	Measuring cycle efficiency and capacitance of chemically activated carbons in propylene carbonate. Carbon, 2010, 48, 1451-1456.	5.4	40
180	Electrochemical regeneration and porosity recovery of phenol-saturated granular activated carbon in an alkaline medium. Carbon, 2010, 48, 2734-2745.	5.4	105

#	Article	IF	Citations
181	Kinetics of Double-Layer Formation: Influence of Porous Structure and Pore Size Distribution. Energy & Fuels, 2010, 24, 3378-3384.	2.5	32
182	Comparison among Chemical, Thermal, and Electrochemical Regeneration of Phenol-Saturated Activated Carbon. Energy & Fuels, 2010, 24, 3366-3372.	2.5	73
183	Highly dispersed platinum nanoparticles on carbon nanocoils and their electrocatalytic performance for fuel cell reactions. Electrochimica Acta, 2009, 54, 2234-2238.	2.6	78
184	Electrochemical characterization of SnO2 electrodes doped with Ru and Pt. Electrochimica Acta, 2009, 54, 5230-5238.	2.6	91
185	Arsenic species interactions with a porous carbon electrode as determined with an electrochemical quartz crystal microbalance. Electrochimica Acta, 2009, 54, 3996-4004.	2.6	17
186	Electrochemical oxidation of acid black 210 dye on the boron-doped diamond electrode in the presence of phosphate ions: Effect of current density, pH, and chloride ions. Electrochimica Acta, 2009, 54, 7048-7055.	2.6	109
187	Effect of electrochemical treatments on the surface chemistry of activated carbon. Carbon, 2009, 47, 1018-1027.	5.4	105
188	Hybrid solâ€“gelâ€“conducting polymer synthesised by electrochemical insertion: tailoring the capacitance of polyaniline. Journal of Materials Chemistry, 2009, 19, 305-310.	6.7	78
189	Fabrication of Highly Ordered Arrays of Platinum Nanoparticles Using Direct Laser Interference Patterning. ACS Applied Materials & Interfaces, 2009, 1, 549-551.	4.0	8
190	Voltammetric and in situ FT-IRS study of the electropolymerization of o-aminobenzoic acid at gold and graphite carbon electrodes: Influence of pH on the electrochemical behaviour of polymer films. Journal of Electroanalytical Chemistry, 2008, 624, 245-250.	1.9	20
191	Electrochemical deposition of platinum nanoparticles on different carbon supports and conducting polymers. Journal of Applied Electrochemistry, 2008, 38, 259-268.	1.5	129
192	Ferrocenium strong adsorption on sulfonated polyaniline modified electrodes. Journal of Electroanalytical Chemistry, 2008, 618, 67-73.	1.9	11
193	Direct synthesis of graphitic carbon nanostructures from saccharides and their use as electrocatalytic supports. Carbon, 2008, 46, 931-939.	5.4	83
194	Effect of surface chemistry on electrochemical storage of hydrogen in porous carbon materials. Carbon, 2008, 46, 1053-1059.	5.4	83
195	Effect of the intercalated cation on the properties of poly(o-methylaniline)/maghnite clay nanocomposites. European Polymer Journal, 2008, 44, 1275-1284.	2.6	20
196	Zeolite LTA/carbon membranes for air separation. Microporous and Mesoporous Materials, 2008, 115, 51-60.	2.2	17
197	Solid-phase synthesis of graphitic carbon nanostructures from iron and cobalt gluconates and their utilization as electrocatalyst supports. Physical Chemistry Chemical Physics, 2008, 10, 1433.	1.3	67
198	Origin of the Deactivation of Spinel Cu_xCo_{3â^'x}O₄/Ti Anodes Prepared by Thermal Decomposition. Journal of Physical Chemistry C, 2008, 112, 16945-16952.	1.5	15

#	Article	IF	Citations
199	Cyanide and Phenol Oxidation on Nanostructured Co[sub 3]O[sub 4] Electrodes Prepared by Different Methods. Journal of the Electrochemical Society, 2008, 155, K110.	1.3	33
200	Electrochemical Methods to Enhance the Capacitance in Activated Carbon/Polyaniline Composites. Journal of the Electrochemical Society, 2008, 155, A672.	1.3	53
201	Friendly Conditions Synthesis of Platinum Nanoparticles Supported on a Conducting Polymer:â€‰ Methanol Electrooxidation. Journal of Physical Chemistry C, 2007, 111, 12454-12460.	1.5	40
202	Synthesis of Graphitic Carbon Nanostructures from Sawdust and Their Application as Electrocatalyst Supports. Journal of Physical Chemistry C, 2007, 111, 9749-9756.	1.5	147
203	Tuning the electroactivity of conductive polymer at physiological pH. Electrochimica Acta, 2007, 52, 2978-2986.	2.6	32
204	Polyaniline/porous carbon electrodes by chemical polymerisation: Effect of carbon surface chemistry. Electrochimica Acta, 2007, 52, 4962-4968.	2.6	62
205	Pt/carbon nanofibers electrocatalysts for fuel cells. Journal of Power Sources, 2007, 171, 302-309.	4.0	70
206	Preparation and Characterization of Copper-Doped Cobalt Oxide Electrodes. Journal of Physical Chemistry B, 2006, 110, 24021-24029.	1.2	165
207	Charge Transport in Luminescent Polymers Studied by in Situ Fluorescence Spectroscopy. Journal of Physical Chemistry B, 2006, 110, 5914-5919.	1.2	27
208	On the polymerization of 2-aminodiphenylamine. Synthetic Metals, 2006, 156, 51-57.	2.1	24
209	Electrochemical behaviour of conducting polymers obtained into clay-catalyst layers. An in situ Raman spectroscopy study. European Polymer Journal, 2006, 42, 733-739.	2.6	31
210	Study of the chemical copolymerization of 2-aminoterephthalic acid and aniline.. European Polymer Journal, 2006, 42, 1521-1532.	2.6	37
211	Chemical and electrochemical characterization of porous carbon materials. Carbon, 2006, 44, 2642-2651.	5.4	211
212	On the vibrational behaviour of cyanide adsorbed at Pt(111) and Pt(100) surfaces in alkaline solutions. Surface Science, 2006, 600, 1221-1226.	0.8	6
213	Study of redox mechanism of poly(o-aminophenol) using in situ techniques: evidence of two redox processes. Journal of Electroanalytical Chemistry, 2005, 576, 139-145.	1.9	95
214	Preparation of silicalite-1 layers on Pt-coated carbon materials: a possible electrochemical approach towards membrane reactors. Microporous and Mesoporous Materials, 2005, 78, 159-167.	2.2	15
215	Synthesis and in situ FTIRS characterization of conducting polymers obtained from aminobenzoic acid isomers at platinum electrodes. European Polymer Journal, 2005, 41, 843-852.	2.6	53
216	Role of surface chemistry on electric double layer capacitance of carbon materials. Carbon, 2005, 43, 2677-2684.	5.4	372

#	Article	IF	Citations
217	Spectroelectrochemical study of the oxidation of diaminophenols on platinum electrodes in acidic medium. Electrochimica Acta, 2005, 50, 5414-5422.	2.6	19
218	Electrochemical Regeneration of Activated Carbon Saturated with Toluene. Journal of Applied Electrochemistry, 2005, 35, 319-325.	1.5	68
219	Evaluation of the Electrocatalytic Activity of Antimony-Doped Tin Dioxide Anodes toward the Oxidation of Phenol in Aqueous Solutions. Journal of the Electrochemical Society, 2005, 152, B421.	1.3	65
220	Spectroelectrochemical study of the oxidation of aminophenols on platinum electrode in acid medium. Journal of Electroanalytical Chemistry, 2004, 565, 375-383.	1.9	137
221	Voltammetric and in situ FTIRS study on CNâ¯ and Au(CN)â¯x complexes at the polycrystalline gold surface in citrate medium. Journal of Electroanalytical Chemistry, 2004, 569, 53-60.	1.9	28
222	Preparation and Characterization of Antimony-Doped Tin Dioxide Electrodes. Part 1. Electrochemical Characterization. Journal of Physical Chemistry B, 2004, 108, 5036-5043.	1.2	184
223	Preparation and Characterization of Antimony-Doped Tin Dioxide Electrodes. 3. XPS and SIMS Characterization. Journal of Physical Chemistry B, 2004, 108, 15976-15981.	1.2	123
224	Preparation and Characterization of Antimony-Doped Tin Dioxide Electrodes. Part 2. XRD and EXAFS Characterization. Journal of Physical Chemistry B, 2004, 108, 5044-5050.	1.2	72
225	Platinum particles deposited on synthetic boron-doped diamond surfaces. Application to methanol oxidation. Electrochimica Acta, 2003, 48, 3891-3897.	2.6	110
226	Preparation of thin silicalite-1 layers on carbon materials by electrochemical methods. Microporous and Mesoporous Materials, 2003, 66, 331-340.	2.2	27
227	Electrochemical Behaviour of Benzoic Acid on Platinum and Gold Electrodes. Langmuir, 2003, 19, 10241-10246.	1.6	15
228	Voltammetric analysis of the co-adsorption of cyanide and carbon monoxide on a Pt(111) surface. Electrochemistry Communications, 2002, 4, 251-254.	2.3	17
229	Electrochemical oxidation of benzoic acid at boron-doped diamond electrodes. Electrochimica Acta, 2002, 47, 3509-3513.	2.6	174
230	Electrochemical study of benzene on Pt of various surface structures in alkaline and acidic solutions. Electrochimica Acta, 2002, 47, 4399-4406.	2.6	37
231	Conducting films obtained by electro-oxidation of p-aminodiphenylamine (ADPA) in the presence of aniline in buffer aqueous solution at pH 5. Journal of Electroanalytical Chemistry, 2002, 529, 59-65.	1.9	18
232	Carbonâ€“ceramic composites from coal tar pitch and clays: application as electrocatalyst support. Carbon, 2002, 40, 2193-2200.	5.4	19
233	Electrochemical behaviour of aqueous SO2 at polycrystalline gold electrodes in acidic media. A voltammetric and in-situ vibrational study. Part II. Oxidation of SO2 on bare and sulphur-modified electrodes. Electrochimica Acta, 2001, 46, 651-659.	2.6	46
234	Voltammetric and in situ FTIRS study of the electrochemical oxidation of aniline from aqueous solutions buffered at pH 5. Journal of Electroanalytical Chemistry, 2001, 501, 186-192.	1.9	48

#	Article	IF	Citations
235	Electrochemical behaviour of benzene on platinum electrodes. Electrochimica Acta, 2000, 45, 4271-4277.	2.6	47
236	Electrochemical behaviour of aqueous SO2 at polycrystalline gold electrodes in acidic media: a voltammetric and in situ vibrational study. Electrochimica Acta, 2000, 45, 1847-1862.	2.6	30
237	Potential modulated reflectance study of the electrooxidation of simple amino acids on Pt(111) in acidic media. Journal of Electroanalytical Chemistry, 2000, 489, 92-95.	1.9	8
238	Adsorbed cyanide reactions at the Pt(100) surface. Journal of Electroanalytical Chemistry, 2000, 480, 101-105.	1.9	4
239	Electropolymerization of Phenol on Carbon Steel and Stainless Steel Electrodes in Carbonate Aqueous Medium. Polymer Journal, 2000, 32, 623-628.	1.3	16
240	Potential modulated reflectance spectroscopy of Pt(111) in acidic and alkaline media: cyanide adsorption. Journal of Electroanalytical Chemistry, 1999, 463, 109-115.	1.9	25
241	The adsorption of methylamine on Pt single crystal surfaces. Journal of Electroanalytical Chemistry, 1999, 467, 105-111.	1.9	12
242	Oxidation of methylamine and ethylamine on Pt single crystal electrodes in acid medium. Journal of Electroanalytical Chemistry, 1999, 469, 159-169.	1.9	23
243	Electrochemical behaviour of amino acids on Pt(hkl). A voltammetric and in situ FTIR study. Journal of Electroanalytical Chemistry, 1999, 475, 38-45.	1.9	30
244	Structural effects of adsorbed CN adlayers on the co-adsorption of OHâ^' at the Pt(111) surface in sulfuric acid medium. Surface Science, 1999, 431, L577-L581.	0.8	17
245	Catalytic Oxidation of Sulfur Dioxide by Activated Carbon: A Physical Chemistry Experiment. Journal of Chemical Education, 1999, 76, 958.	1.1	17
246	Spectroelectrochemical study on CNâ^' adsorbed at Pt(111) in sulphuric and perchloric media. Electrochimica Acta, 1998, 44, 943-948.	2.6	29
247	Preparation of conductive carbon-ceramic composites from coal tar pitch and ceramic monoliths. Carbon, 1998, 36, 1003-1009.	5.4	19
248	Characterization and stability of doped SnO2 anodes. Journal of Applied Electrochemistry, 1998, 28, 607-612.	1.5	79
249	Electrochemical behaviour of amino acids on Pt(hkl). A voltammetric and in situ FTIR study.. Journal of Electroanalytical Chemistry, 1998, 445, 155-164.	1.9	21
250	A voltammetric and FTIRâ€"ATR study of the electropolymerization of phenol on platinum electrodes in carbonate medium. Journal of Electroanalytical Chemistry, 1998, 451, 163-171.	1.9	101
251	Voltammetric and spectroscopic characterization of cyanide adlayers on Pt(h,k,l) in an acidic medium. Surface Science, 1998, 396, 400-410.	0.8	45
252	Electrochemical behaviour of amino acids on Pt(h,k,l): a voltammetric and in situ FTIR study. Part 1. Glycine on Pt(111). Journal of Electroanalytical Chemistry, 1997, 421, 179-185.	1.9	52

#	Article	IF	Citations
253	Electrochemical behaviour of amino acids on Pt(h, k, l). A voltammetric and in situ FTIR study. Part II. Serine and alanine on Pt(111). Journal of Electroanalytical Chemistry, 1997, 431, 269-275.	1.9	32
254	Electrosynthesis of pâ€Hydroxybenzaldehyde from pâ€Hydroxymandelic Acid Using a Platinum Electrode. Journal of the Electrochemical Society, 1996, 143, 3166-3172.	1.3	4
255	Electrochemical behaviour of Pt(100), Pt(111) and Pt polycrystalline surfaces in hydrogencarbonate solution. Journal of Electroanalytical Chemistry, 1995, 380, 47-53.	1.9	13
256	Voltammetric and in-situ FTIR spectroscopic study of the oxidation of methanol on Pt(hkl) in alkaline media. Journal of Electroanalytical Chemistry, 1995, 391, 149-157.	1.9	85
257	Electrochemical oxidation of ethanol on Pt(hkl) basal surfaces in NaOH and Na2CO3 media. Journal of Power Sources, 1994, 52, 109-117.	4.0	27
258	Formation of CO during adsorption on platinum electrodes of methanol, formaldehyde, ethanol and acetaldehyde in carbonate medium. Journal of Electroanalytical Chemistry, 1994, 368, 285-291.	1.9	28
259	Electrochemical and EMIRS studies of CO and methanol adsorption on a Pt(100) electrode in carbonate solution. Journal of Electroanalytical Chemistry, 1993, 344, 289-301.	1.9	14
260	Voltammetric study of the nature of adsorbed residues arising from irreversible adsorption of acetaldehyde and ethanol on Pt(111) in acid media: first oxidation peak. Journal of Electroanalytical Chemistry, 1993, 350, 267-277.	1.9	10
261	Behaviour of Pt(111) in the presence of the sulphate anions in NaOH solution. Journal of Electroanalytical Chemistry, 1993, 360, 89-100.	1.9	4
262	Electrochemical studies of adsorbed CO on Pt(110) in a carbonate solution: structural surface modification. Surface Science, 1992, 265, 95-101.	0.8	8
263	Adsorption of CO on a Pt(110) surface in a carbonate solution: Voltammetric investigation of the possible (1 Ã— 2) â†' (1 Ã— 1) structural transformation. Surface Science, 1992, 278, 33-40.	0.8	7
264	Electrochemical behaviour of Pt(111) in alkaline media. Effect of specific adsorption of anions. Journal of Electroanalytical Chemistry, 1992, 334, 323-338.	1.9	25
265	Irreversible adsorption of methanol on Pt(110) in carbonate solution. Electrochimica Acta, 1992, 37, 1883-1886.	2.6	31
266	Electrochemical behaviour of Pt(110) in carbonate and bicarbonate solutions. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1991, 316, 263-274.	0.3	13
267	Electrochemical behaviour of basal single crystal Pt electrodes in alkaline medium. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1990, 288, 217-228.	0.3	36
268	Combined ozonation process and adsorption onto bentonite natural adsorbent for the o-cresol elimination. International Journal of Environmental Analytical Chemistry, 0, , 1-18.	1.8	2