

# A R De Andrade

## List of Publications by Year in descending order

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124  
papers

3,506  
citations

117625

34  
h-index

175258

52  
g-index

128  
all docs

128  
docs citations

128  
times ranked

3282  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemically assisted photocatalytic degradation of reactive dyes. Applied Catalysis B: Environmental, 1999, 22, 83-90.	20.2	220
2	Electroactivity of tin modified platinum electrodes for ethanol electrooxidation. Journal of Power Sources, 2007, 167, 1-10.	7.8	161
3	Carbon-supported ternary PtSnIr catalysts for direct ethanol fuel cell. Electrochimica Acta, 2007, 52, 6997-7006.	5.2	158
4	Electrooxidation of glyphosate herbicide at different DSA® compositions: pH, concentration and supporting electrolyte effect. Electrochimica Acta, 2009, 54, 2039-2045.	5.2	117
5	Activity of platinum-tin catalysts prepared by the Pechini-Adams method for the electrooxidation of ethanol. Journal of Electroanalytical Chemistry, 2009, 628, 81-89.	3.8	84
6	Electrochemical oxidation of <i>p</i> -chlorophenol on SnO <sub>2</sub> -Sb <sub>2</sub> O <sub>5</sub> -based anodes for wastewater treatment. Journal of Applied Electrochemistry, 2003, 33, 1211-1215.	2.9	81
7	Characterisation of DSA®-type coatings with nominal composition Ti/Ru <sub>0.3</sub> Ti <sub>(0.7-x)</sub> Sn <sub>x</sub> O <sub>2</sub> prepared via a polymeric precursor. Electrochimica Acta, 2001, 47, 913-920.	5.2	80
8	Effect of W on PtSn/C catalysts for ethanol electrooxidation. Journal of Applied Electrochemistry, 2008, 38, 653-662.	2.9	74
9	Utilization of enzyme cascades for complete oxidation of lactate in an enzymatic biofuel cell. Electrochimica Acta, 2011, 56, 10772-10775.	5.2	71
10	An optimization study of PtSn/C catalysts applied to direct ethanol fuel cell: Effect of the preparation method on the electrocatalytic activity of the catalysts. Journal of Power Sources, 2012, 215, 53-62.	7.8	68
11	Application of electrochemical advanced oxidation processes to the mineralization of the herbicide diuron. Chemosphere, 2014, 109, 49-55.	8.2	64
12	Electroconversion of glycerol in alkaline medium: From generation of energy to formation of value-added products. Journal of Power Sources, 2017, 351, 174-182.	7.8	62
13	Electrocatalytic oxidation of ethanol on Pt-Mo bimetallic electrodes in acid medium. Journal of Applied Electrochemistry, 2006, 36, 1391-1397.	2.9	59
14	Morphological and electrochemical investigation of RuO <sub>2</sub> -Ta <sub>2</sub> O <sub>5</sub> oxide films prepared by the Pechini-Adams method. Journal of Applied Electrochemistry, 2008, 38, 767-775.	2.9	57
15	Preparation, characterization and application of Pt-Ru-Sn/C trimetallic electrocatalysts for ethanol oxidation in direct fuel cell. International Journal of Hydrogen Energy, 2011, 36, 11034-11042.	7.1	55
16	Effect of Ni on Pt/C and PtSn/C prepared by the Pechini method. International Journal of Hydrogen Energy, 2011, 36, 3803-3810.	7.1	53
17	Photoelectrochemical degradation of lignin. Journal of Applied Electrochemistry, 2000, 30, 953-958.	2.9	52
18	An Overview of Enzymatic Biofuel Cells. Electrocatalysis, 2010, 1, 87-94.	3.0	51

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19	Facile synthesis of highly active and durable PdM/C (M = Fe, Mn) nanocatalysts for the oxygen reduction reaction in an alkaline medium. <i>Journal of Materials Chemistry A</i> , 2016, 4, 8337-8349.	10.3	51
20	Electrochemical oxidation of 4-chlorophenol and its by-products using Ti/Ru <sub>0.3</sub> Mo <sub>0.7</sub> O <sub>2</sub> (M=Ti or Sn) anodes: preparation route versus degradation efficiency. <i>Journal of Applied Electrochemistry</i> , 2007, 37, 691-698.	2.9	49
21	Direct ethanol fuel cell: Electrochemical performance at 90°C on Pt and PtSn/C electrocatalysts. <i>Journal of Power Sources</i> , 2012, 198, 95-99.	7.8	49
22	Total removal ofalachlor from water by electrochemical processes. <i>Separation and Purification Technology</i> , 2014, 132, 674-683.	7.9	48
23	A High Redox Potential Laccase from <i>Pycnoporus sanguineus</i> RP15: Potential Application for Dye Decolorization. <i>International Journal of Molecular Sciences</i> , 2016, 17, 672.	4.1	48
24	Direct electron transfer-based bioanodes for ethanol biofuel cells using PQQ-dependent alcohol and aldehyde dehydrogenases. <i>Electrochimica Acta</i> , 2013, 87, 323-329.	5.2	46
25	Characterization of RuO <sub>2</sub> -Ta <sub>2</sub> O <sub>5</sub> Coated Titanium Electrode. <i>Journal of the Electrochemical Society</i> , 2004, 151, D106.	2.9	45
26	Combinatorial PtSnM (M=Fe, Ni, Ru and Pd) nanoparticle catalyst library toward ethanol electrooxidation. <i>Journal of Power Sources</i> , 2015, 284, 623-630.	7.8	45
27	Title is missing!. <i>Journal of Applied Electrochemistry</i> , 2000, 30, 467-474.	2.9	42
28	The effect of water proofing on the performance of nickel foam cathode in microbial fuel cells. <i>Journal of Power Sources</i> , 2012, 198, 100-104.	7.8	40
29	Hydrogen and electrical energy co-generation by a cooperative fermentation system comprising <i>Clostridium</i> and microbial fuel cell inoculated with port drainage sediment. <i>Bioresource Technology</i> , 2019, 277, 94-103.	9.6	39
30	Electrocatalytic oxidation of acetaldehyde on Pt alloy electrodes. <i>Electrochimica Acta</i> , 2004, 49, 2077-2083.	5.2	37
31	Electrochemical degradation of glyphosate formulations at DSA® anodes in chloride medium: an AOX formation study. <i>Journal of Applied Electrochemistry</i> , 2009, 39, 1863-1870.	2.9	37
32	Hybrid nanocatalysts containing enzymes and metallic nanoparticles for ethanol/O <sub>2</sub> biofuel cell. <i>Journal of Power Sources</i> , 2014, 259, 25-32.	7.8	36
33	Membraneless enzymatic ethanol/O <sub>2</sub> fuel cell: Transitioning from an air-breathing Pt-based cathode to a bilirubin oxidase-based biocathode. <i>Journal of Power Sources</i> , 2016, 324, 208-214.	7.8	36
34	Employing iron and nickel to enhance ethanol oxidation of Pd-based anodes in alkaline medium. <i>Electrochimica Acta</i> , 2019, 295, 751-758.	5.2	36
35	Development of nanostructured bioanodes containing dendrimers and dehydrogenases enzymes for application in ethanol biofuel cells. <i>Biosensors and Bioelectronics</i> , 2011, 26, 2922-2926.	10.1	34
36	Effect of Co catalyst on the Selective Electrooxidation of Glycerol over Ruthenium-based Nanomaterials. <i>ChemElectroChem</i> , 2017, 4, 39-45.	3.4	33

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37	The oxidation of formaldehyde on high overvoltage DSA type electrodes. Journal of the Brazilian Chemical Society, 2000, 11, 16-21.	0.6	32
38	Effect of solvent on the preparation and characterization of DSA®-type anodes containing RuO <sub>2</sub> -TiO <sub>2</sub> -SnO <sub>2</sub> . Journal of the Brazilian Chemical Society, 2006, 17, 771-779.	0.6	31
39	A hybrid photoelectrocatalytic/photoelectro-Fenton treatment of Indigo Carmine in acidic aqueous solution using TiO <sub>2</sub> nanotube arrays as photoanode. Journal of Electroanalytical Chemistry, 2019, 847, 113088.	3.8	30
40	Solvent and support electrolyte effects on the catalytic activity of Ti/RuO <sub>2</sub> and Ti/IrO <sub>2</sub> electrodes: oxidation of isosafrole as a probe model. Electrochimica Acta, 1999, 44, 3333-3340.	5.2	29
41	Development of novel bioanodes for ethanol biofuel cell using PAMAM dendrimers as matrix for enzyme immobilization. Biosensors and Bioelectronics, 2011, 26, 2675-2679.	10.1	29
42	Energy generation in a Microbial Fuel Cell using anaerobic sludge from a wastewater treatment plant. Scientia Agricola, 2016, 73, 424-428.	1.2	29
43	Ethanol Electrooxidation in Ruthenium Oxide-Coated Titanium Electrodes. Journal of the Electrochemical Society, 1998, 145, 3839-3843.	2.9	27
44	Investigation of the electrical properties, charging process, and passivation of RuO <sub>2</sub> -Ta <sub>2</sub> O <sub>5</sub> oxide films. Journal of Electroanalytical Chemistry, 2006, 592, 153-162.	3.8	27
45	Application of Ti/RuO <sub>2</sub> -Ta <sub>2</sub> O <sub>5</sub> electrodes in the electrooxidation of ethanol and derivants: Reactivity versus electrocatalytic efficiency. Electrochimica Acta, 2008, 53, 7845-7851.	5.2	27
46	High current density PQQ-dependent alcohol and aldehyde dehydrogenase bioanodes. Biosensors and Bioelectronics, 2015, 72, 247-254.	10.1	27
47	Azo dyes degradation and mutagenicity evaluation with a combination of microbiological and oxidative discoloration treatments. Ecotoxicology and Environmental Safety, 2019, 183, 109484.	6.0	27
48	Thirty minutes laser calcination method for the preparation of DSA® type oxide electrodes. Electrochemistry Communications, 2002, 4, 139-142.	4.7	26
49	Electrochemical degradation of reactive dyes at different DSA® compositions. Journal of the Brazilian Chemical Society, 2011, 22, 126-133.	0.6	26
50	The kinetic behavior of dehydrogenase enzymes in solution and immobilized onto nanostructured carbon platforms. Process Biochemistry, 2011, 46, 2347-2352.	3.7	26
51	Hybrid catalyst cascade architecture enhancement for complete ethanol electrochemical oxidation. Biosensors and Bioelectronics, 2018, 121, 281-286.	10.1	26
52	Espectroscopia de impedância eletroquímica aplicada ao estudo das reações heterogêneas em ânodos dimensionalmente estáveis. Química Nova, 2006, 29, 796-804.	0.3	25
53	Ferrocene Entrapped In Polypyrrole Film and PAMAM Dendrimers as Matrix for Mediated Glucose/O <sub>2</sub> Biofuel Cell. Electrochimica Acta, 2014, 136, 52-58.	5.2	25
54	Multiwalled carbon nanotubes to improve ethanol/air biofuel cells. Electrochimica Acta, 2013, 106, 109-113.	5.2	24

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55	Effect of Adding a Third Metal to Carbon-Supported PtSn-Based Nanocatalysts for Direct Ethanol Fuel Cell in Acidic Medium. <i>Journal of the Electrochemical Society</i> , 2013, 160, F965-F971.	2.9	23
56	Electrochemically-driven mineralization of Reactive Blue 4 cotton dye: On the role of in situ generated oxidants. <i>Journal of Electroanalytical Chemistry</i> , 2019, 840, 415-422.	3.8	23
57	XAS characterization of the RuO <sub>2</sub> -Ta <sub>2</sub> O <sub>5</sub> system local (crystal) structure. <i>Materials Chemistry and Physics</i> , 2011, 125, 449-460.	4.0	22
58	Identification of chemicals resulted in selective glycerol conversion as sustainable fuel on Pd-based anode nanocatalysts. <i>RSC Advances</i> , 2014, 4, 64476-64483.	3.6	22
59	Co-immobilization of gold nanoparticles with glucose oxidase to improve bioelectrocatalytic glucose oxidation. <i>Journal of Power Sources</i> , 2015, 285, 493-498.	7.8	22
60	Product Analysis of Operating an Ethanol/O <sub>2</sub> Biofuel Cell Shows the Synergy between Enzymes within an Enzymatic Cascade. <i>Journal of the Electrochemical Society</i> , 2018, 165, H575-H579.	2.9	22
61	Electrochemical and morphological properties of Ti/Ru <sub>0.3</sub> Pb <sub>(0.7-x)</sub> Ti <sub>x</sub> O <sub>2</sub> -coated electrodes. <i>Electrochimica Acta</i> , 2003, 48, 4137-4142.	5.2	21
62	Electrochemical Treatment of Wastewater of Veterinary Industry Containing Antibiotics. <i>Electrocatalysis</i> , 2013, 4, 283-289.	3.0	20
63	Enhanced Reduced Nicotinamide Adenine Dinucleotide electrocatalysis onto multi-walled carbon nanotubes-decorated gold nanoparticles and their use in hybrid biofuel cell. <i>Journal of Power Sources</i> , 2015, 273, 1065-1072.	7.8	20
64	Electrochemical Behavior of Ethanol Oxidation on a Ti/Ru <sub>0.3</sub> Ti <sub>(0.7-x)</sub> Sn <sub>x</sub> O <sub>2</sub> Electrode. <i>Journal of the Electrochemical Society</i> , 2003, 150, E222.	2.9	19
65	The Use of PAMAM Dendrimers as a Platform for Laccase Immobilization: Kinetic Characterization of the Enzyme. <i>Applied Biochemistry and Biotechnology</i> , 2012, 167, 1854-1864.	2.9	19
66	Electrochemical characterization of methanol/O <sub>2</sub> biofuel cell: Use of laccase biocathode immobilized with polypyrrole film and PAMAM dendrimers. <i>Electrochimica Acta</i> , 2013, 90, 90-94.	5.2	19
67	Investigation of the influence of the anode composition of DSA-type electrodes on the electrocatalytic oxidation of phenol in neutral medium. <i>Journal of the Brazilian Chemical Society</i> , 2004, 15, 525-533.	0.6	18
68	Electrooxidation of acetaldehyde on platinum-modified Ti/Ru <sub>0.3</sub> Ti <sub>0.7</sub> O <sub>2</sub> electrodes. <i>Electrochimica Acta</i> , 2006, 51, 2800-2808.	5.2	18
69	New Energy Sources: The Enzymatic Biofuel Cell. <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	18
70	Developing ethanol bioanodes using a hydrophobically modified linear polyethylenimine hydrogel for immobilizing an enzyme cascade. <i>Journal of Electroanalytical Chemistry</i> , 2018, 812, 153-158.	3.8	18
71	The electro-oxidation of tetracycline hydrochloride in commercial DSA <sup>®</sup> modified by electrodeposited platinum. <i>Environmental Science and Pollution Research</i> , 2021, 28, 23595-23609.	5.3	18
72	Effect of the preparation methodology on some physical and electrochemical properties of Ti/IrxSn <sub>(1-x)</sub> O <sub>2</sub> materials. <i>Journal of Materials Science</i> , 2007, 42, 9293-9299.	3.7	17

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73	Enhanced electrochemical oxidation of ethanol using a hybrid catalyst cascade architecture containing pyrene-TEMPO, oxalate decarboxylase and carboxylated multi-walled carbon nanotube. <i>Biosensors and Bioelectronics</i> , 2020, 154, 112077.	10.1	17
74	A phytotoxicity assessment of the efficiency 2,4-D degradation by different oxidative processes. <i>Journal of Environmental Management</i> , 2020, 266, 110588.	7.8	17
75	Bioinspired architecture of a hybrid bifunctional enzymatic/organic electrocatalyst for complete ethanol oxidation. <i>Bioelectrochemistry</i> , 2019, 130, 107331.	4.6	16
76	Ethanol bioelectrooxidation in a robust poly(methylene green-pyrrole)- mediated enzymatic biofuel cell. <i>Journal of Electroanalytical Chemistry</i> , 2019, 844, 43-48.	3.8	15
77	Potential application of laccase from <i>Pycnoporus sanguineus</i> in methanol/O <sub>2</sub> biofuel cells. <i>Journal of Electroanalytical Chemistry</i> , 2016, 765, 2-7.	3.8	14
78	Employing Methylene Green Coated Carbon Nanotube Electrodes to Enhance NADH Electrocatalysis for Use in an Ethanol Biofuel Cell. <i>Electroanalysis</i> , 2013, 25, 2394-2402.	2.9	13
79	High Catalytic Activity for Glycerol Electrooxidation by Binary Pd-Based Nanoparticles in Alkaline Media. <i>ECS Transactions</i> , 2013, 58, 651-661.	0.5	12
80	Biocathodes for Enzymatic Biofuel Cells Using Laccase and Different Redox Mediators Entrapped in Polypyrrole Matrix. <i>Journal of the Electrochemical Society</i> , 2014, 161, F445-F450.	2.9	12
81	Addition of iron oxide to Pt-based catalyst to enhance the catalytic activity of ethanol electrooxidation. <i>Journal of Electroanalytical Chemistry</i> , 2017, 796, 49-56.	3.8	12
82	Hybrid enzymatic and organic catalyst cascade for enhanced complete oxidation of ethanol in an electrochemical micro-reactor device. <i>Electrochimica Acta</i> , 2020, 331, 135254.	5.2	12
83	Comparative study of catalyst effect on ethanol electrooxidation in alkaline medium: Pt- and Pd-based catalysts containing Sn and Ru. <i>Journal of Electroanalytical Chemistry</i> , 2020, 878, 114592.	3.8	12
84	Tratamento de resíduos de corante por eletrofluclula: um experimento para cursos de graduação em química. <i>Química Nova</i> , 2011, 34, 1468-1471.	0.3	11
85	Photo-assisted Electrochemical Degradation of Textile Effluent to Reduce Organic Halide (AOX) Production. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	2.4	11
86	Simultaneous energy generation, decolorization, and detoxification of the azo dye Procion Red MX-5B in a microbial fuel cell. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106221.	6.7	11
87	Electrochemical Oxidation of Phenol at Ti <sup>0</sup> -Ru <sub>0.3</sub> Pb <sub>(0.7-x)</sub> Ti <sub>x</sub> O <sub>y</sub> Electrodes in Aqueous Media. <i>Journal of the Electrochemical Society</i> , 2007, 154, E25.	2.9	10
88	Acclimatization of a microbial consortium into a stable biofilm to produce energy and 1,3-propanediol from glycerol in a microbial fuel cell. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 21241-21252.	7.1	10
89	Formaldehyde Oxidation on a DSA-Type Electrode Modified by Pt or PbO <sub>2</sub> Electrodeposition. <i>Journal of the Electrochemical Society</i> , 2007, 154, E19.	2.9	9
90	Insight into the Electrooxidation Mechanism of Ethylene Glycol on Palladium-Based Nanocatalysts: In Situ FTIRS and LC-MS Analysis. <i>ChemElectroChem</i> , 2020, 7, 4326-4335.	3.4	9

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91	Ethanol Biofuel Cells: Hybrid Catalytic Cascades as a Tool for Biosensor Devices. <i>Biosensors</i> , 2021, 11, 41.	4.7	9
92	Unveiling complete lactate oxidation through a hybrid catalytic cascade. <i>Electrochimica Acta</i> , 2021, 376, 138044.	5.2	9
93	Systematic Ranking of Nucleophiles as Electron Donors.. <i>Acta Chemica Scandinavica</i> , 1999, 53, 938-948.	0.7	9
94	Ethanol Electrooxidation by Plurimetallic Pt-Based Electrocatalysts Prepared by Microwave Assisted Heating. <i>Journal of the Electrochemical Society</i> , 2014, 161, F473-F479.	2.9	8
95	Electrochemical Characterization of DSA <sup>®</sup> -Type Electrodes Using Niobium Substrate. <i>Electrocatalysis</i> , 2010, 1, 129-138.	3.0	7
96	Development of Ternary and Quaternary Catalysts for the Electrooxidation of Glycerol. <i>Scientific World Journal</i> , The, 2012, 2012, 1-6.	2.1	6
97	Adding value to lignocellulosic byproducts by using acetate and p-coumaric acid as substrate in a microbial fuel cell. <i>Industrial Crops and Products</i> , 2021, 171, 113844.	5.2	6
98	Carbon Nanotube PtSn Nanoparticles for Enhanced Complete Biocatalytic Oxidation of Ethylene Glycol in Biofuel Cells. <i>ACS Materials Au</i> , 2022, 2, 94-102.	6.0	6
99	Microbial Fuel Cells and Wastewater Treatment. , 2018, , 305-331.		5
100	Degradation of the Dye Reactive Blue 4 by Coupled Photoassisted Electrochemistry at DSA <sup>®</sup> -Type Electrode. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	5
101	An Optimization Study of PtSn/C Nanocatalysts Prepared by Microwave-assisted Heating and Their Application in Direct Ethanol Fuel Cell: A Comparative Study of PtSn/C Nanocatalysts. <i>ECS Transactions</i> , 2011, 41, 1271-1278.	0.5	4
102	Development of plurimetallic electrocatalysts prepared by decomposition of polymeric precursors for EtOH/O <sub>2</sub> fuel cell. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 555-564.	0.6	4
103	New Trends in Direct Ethanol Fuel Cells. , 2013, , 429-452.		4
104	Hybrid Bioelectrocatalytic Reduction of Oxygen at Anthracene-modified Multi-walled Carbon Nanotubes Decorated with Ni <sub>90</sub> Pd <sub>10</sub> Nanoparticles. <i>Electrochimica Acta</i> , 2017, 251, 195-202.	5.2	4
105	Evaluation of the Acid Blue 161 dye degradation through electrochemical oxidation combined with microbiological systems. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 8185-8196.	3.5	4
106	Electrochemical Behavior of Pd-based Nanocatalysts (Hollow@Me@Pd/C) in Direct Alcohol Oxidation in Alkaline Medium. <i>ECS Transactions</i> , 2013, 58, 1327-1334.	0.5	3
107	Enhancing the performance of an acetate-fed microbial fuel cell with methylene green. <i>Brazilian Journal of Chemical Engineering</i> , 2021, 38, 471-484.	1.3	3
108	Study of the Oxygen Evolution Reaction on Ta/RuO <sub>2</sub> -Ta <sub>2</sub> O <sub>5</sub> -TiO <sub>2</sub> Type Electrodes. <i>Revista Virtual De Quimica</i> , 2016, 8, 1347-1365.	0.4	3

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109	Eletroxidação do etanol em eletrodos de Ti/IrO <sub>2</sub> . Química Nova, 2001, 24, 43.	0.3	2
110	Fatores químicos e físicos que afetam a contaminação por chumbo e cobre em água potável: uma abordagem para o estudo de caso em química analítica. Química Nova, 2012, 35, 1995-2001.	0.3	2
111	Electrochemical Degradation of Diuron in Chloride Medium using DSA®Based Anodes. Journal of the Brazilian Chemical Society, 2013, , .	0.6	2
112	Direct Ethanol Fuel Cell on Carbon Supported Pt Based Nanocatalysts. Nanostructure Science and Technology, 2016, , 435-475.	0.1	2
113	Competitive Pathways in the Electrochemical Reduction of Citral. Journal of the Electrochemical Society, 1996, 143, 2452-2457.	2.9	1
114	Corrosion Studies of Austenitic and Ferritic Stainless Steels in Solution Containing Chloride Ions. ECS Transactions, 2014, 61, 25-36.	0.5	1
115	PANORAMA DA ELETROQUÍMICA E ELETROANALÍTICA NO BRASIL. Química Nova, 2017, , .	0.3	1
116	Application of Oxides Electrodes (Ru, Ti, Ir and Sn) for the Electrooxidation of Levofloxacin. Current Analytical Chemistry, 2018, 15, 66-74.	1.2	1
117	Rationalizing the activity of a hybrid biocatalyst for ethanol oxidation. Journal of Molecular Structure, 2022, 1268, 133682.	3.6	1
118	Electrochemical Behavior of 4-keto Isophorone in Non-Aqueous Medium in the Presence of Carbon Dioxide. Journal of the Brazilian Chemical Society, 1998, 9, 157-161.	0.6	0
119	Eletrochemical Oxidation of Herbicides. , 0, , .		0
120	Improvement of Ethanol Catalytic Activity by Mn Doped Pt and Pt-Sn/C- Based Catalysts. ECS Transactions, 2014, 64, 1129-1137.	0.5	0
121	Synthetic and Mechanistic Aspects of the Electrochemical Behavior on Mercury of Ketal of 4-Keto-Isophorone in Aqueous Medium: Selectivity of the Reduction Process. Journal of the Brazilian Chemical Society, 1993, 4, 116-121.	0.6	0
122	Synthetic and Mechanistic Aspects of the Electrochemical Behavior on Mercury of 4-Keto-Isophorone in Aqueous Medium: Selectivity of the Reduction Process. Journal of the Brazilian Chemical Society, 1993, 4, 133-138.	0.6	0
123	MATERIALS OF COMPOSITION Ti/PbXTi1-XO <sub>2</sub> FOR PHOTO-ASSISTED ELECTROCHEMICAL DEGRADATION OF ORGANIC POLLUTANTS. Química Nova, 2016, , .	0.3	0
124	Biocatalysts in Electrofermentation Systems. , 2020, , 239-276.		0