

Andrea M Bernardes

List of Publications by Citations

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150
papers

4,849
citations

37
h-index

64
g-index

153
ext. papers

5,528
ext. citations

6.7
avg, IF

5.98
L-index

#	Paper	IF	Citations
150	Recycling of batteries: a review of current processes and technologies. <i>Journal of Power Sources</i> , 2004 , 130, 291-298	8.9	392
149	Utilization of magnetic and electrostatic separation in the recycling of printed circuit boards scrap. <i>Waste Management</i> , 2005 , 25, 67-74	8.6	216
148	Recovery of copper from printed circuit boards scraps by mechanical processing and electrometallurgy. <i>Journal of Hazardous Materials</i> , 2006 , 137, 1704-9	12.8	213
147	An overview on the current processes for the recycling of batteries. <i>Journal of Power Sources</i> , 2004 , 135, 311-319	8.9	197
146	A Lean & Green Model for a production cell. <i>Journal of Cleaner Production</i> , 2014 , 85, 19-30	10.3	179
145	Printed wiring boards for mobile phones: characterization and recycling of copper. <i>Waste Management</i> , 2011 , 31, 2536-45	8.6	139
144	Evaluation of gold and silver leaching from printed circuit board of cellphones. <i>Waste Management</i> , 2014 , 34, 475-82	8.6	137
143	Collection and recycling of electronic scrap: a worldwide overview and comparison with the Brazilian situation. <i>Waste Management</i> , 2012 , 32, 1592-610	8.6	123
142	Cadmium electroplating wastewater treatment using a laboratory-scale electro dialysis system. <i>Separation and Purification Technology</i> , 2004 , 37, 247-255	8.3	113
141	Hydrometallurgical processing of carbon steel EAF dust. <i>Journal of Hazardous Materials</i> , 2006 , 135, 311-319	8.8	105
140	Environmental and technical aspects of the utilisation of tannery sludge as a raw material for clay products. <i>Journal of the European Ceramic Society</i> , 2002 , 22, 2251-2259	6	98
139	Ion transport through homogeneous and heterogeneous ion-exchange membranes in single salt and multicomponent electrolyte solutions. <i>Journal of Membrane Science</i> , 2014 , 466, 45-57	9.6	91
138	Water recovery from acid mine drainage by electro dialysis. <i>Minerals Engineering</i> , 2013 , 40, 82-89	4.9	91
137	Recovery of nickel and water from nickel electroplating wastewater by electro dialysis. <i>Separation and Purification Technology</i> , 2014 , 129, 106-112	8.3	90
136	Recycling WEEE: Extraction and concentration of silver from waste crystalline silicon photovoltaic modules. <i>Waste Management</i> , 2016 , 57, 220-225	8.6	88
135	Spent NiMH batteries—the role of selective precipitation in the recovery of valuable metals. <i>Journal of Power Sources</i> , 2009 , 193, 914-923	8.9	86
134	Sulfuric acid recovery from acid mine drainage by means of electro dialysis. <i>Desalination</i> , 2014 , 343, 120-127	7.3	83

133	Degradation of the commercial surfactant nonylphenol ethoxylate by advanced oxidation processes. <i>Journal of Hazardous Materials</i> , 2015 , 282, 241-8	12.8	74
132	Application of photoelectrochemical-electrodialysis treatment for the recovery and reuse of water from tannery effluents. <i>Journal of Cleaner Production</i> , 2008 , 16, 605-611	10.3	74
131	Using mechanical processing in recycling printed wiring boards. <i>Jom</i> , 2002 , 54, 45-47	2.1	70
130	Waste electric and electronic equipment (WEEE) management: A study on the Brazilian recycling routes. <i>Journal of Cleaner Production</i> , 2018 , 174, 7-16	10.3	54
129	Waste electrical and electronic equipment (WEEE) management: An analysis on the Australian e-waste recycling scheme. <i>Journal of Cleaner Production</i> , 2018 , 197, 750-764	10.3	53
128	Microfiltration for the recovery of polyphenols from winery effluents. <i>Separation and Purification Technology</i> , 2015 , 143, 12-18	8.3	51
127	The effect of sanitary landfill leachate aging on the biological treatment and assessment of photoelectrooxidation as a pre-treatment process. <i>Waste Management</i> , 2015 , 36, 177-83	8.6	50
126	Spent NiMH batteries: Characterization and metal recovery through mechanical processing. <i>Journal of Power Sources</i> , 2006 , 160, 1465-1470	8.9	50
125	Sequential pressure-driven membrane operations to recover and fractionate polyphenols and polysaccharides from second racking wine lees. <i>Separation and Purification Technology</i> , 2017 , 173, 49-54	8.3	46
124	Collection and recycling of portable batteries: a worldwide overview compared to the Brazilian situation. <i>Journal of Power Sources</i> , 2003 , 124, 586-592	8.9	44
123	Pressure-driven membrane processes for the recovery of antioxidant compounds from winery effluents. <i>Journal of Cleaner Production</i> , 2017 , 155, 172-178	10.3	42
122	Development of polyurethane/polyaniline membranes for zinc recovery through electrodialysis. <i>Desalination</i> , 2005 , 186, 199-206	10.3	42
121	A critical review on SARS-CoV-2 infectivity in water and wastewater. What do we know?. <i>Science of the Total Environment</i> , 2021 , 774, 145721	10.2	42
120	Galvanic sludge metals recovery by pyrometallurgical and hydrometallurgical treatment. <i>Journal of Hazardous Materials</i> , 2006 , 131, 210-6	12.8	41
119	Phosphorus recovery from low phosphate-containing solution by electrodialysis. <i>Journal of Membrane Science</i> , 2019 , 573, 293-300	9.6	41
118	Sodium isopropyl xanthate degradation by advanced oxidation processes. <i>Minerals Engineering</i> , 2013 , 45, 88-93	4.9	40
117	Ensuring best E-waste recycling practices in developed countries: An Australian example. <i>Journal of Cleaner Production</i> , 2019 , 209, 846-854	10.3	39
116	Removal of cadmium and cyanide from aqueous solutions through electrodialysis. <i>Journal of the Brazilian Chemical Society</i> , 2003 , 14, 610-615	1.5	38

115	High-impact polystyrene/polyaniline membranes for acid solution treatment by electro dialysis: preparation, evaluation, and chemical calculation. <i>Journal of Colloid and Interface Science</i> , 2008 , 320, 52-61	9.3	37
114	Preparation and physical characterization of a sulfonated poly(styrene-co-divinylbenzene) and polypyrrole composite membrane. <i>Materials Chemistry and Physics</i> , 2001 , 71, 131-136	4.4	37
113	Nanofiltration for the removal of norfloxacin from pharmaceutical effluent. <i>Journal of Environmental Chemical Engineering</i> , 2018 , 6, 6147-6153	6.8	37
112	Constructed floating wetland for the treatment of domestic sewage: A real-scale study. <i>Journal of Environmental Chemical Engineering</i> , 2018 , 6, 5706-5711	6.8	37
111	Nanofiltration for the Recovery of Low Molecular Weight Polysaccharides and Polyphenols from Winery Effluents. <i>Separation Science and Technology</i> , 2013 , 48, 2524-2530	2.5	36
110	Evaluation of transition metals transport properties through a cation-exchange membrane by chronopotentiometry. <i>Journal of Membrane Science</i> , 2006 , 284, 267-275	9.6	36
109	Closing the loop in the electroplating industry by electro dialysis. <i>Journal of Cleaner Production</i> , 2017 , 155, 130-138	10.3	34
108	Toxicity elimination of landfill leachate by hybrid processing of advanced oxidation process and adsorption. <i>Environmental Technology and Innovation</i> , 2017 , 8, 246-255	7	34
107	Beneficiation of cobalt, copper and aluminum from wasted lithium-ion batteries by mechanical processing. <i>International Journal of Mineral Processing</i> , 2015 , 145, 77-82		33
106	Nitrate reduction of brines from water desalination plants by membrane electrolysis. <i>Journal of Membrane Science</i> , 2014 , 451, 276-284	9.6	33
105	Treatment of wastewaters from cyanide-free plating process by electro dialysis. <i>Journal of Cleaner Production</i> , 2015 , 91, 241-250	10.3	31
104	Influence of ligand exchange on the treatment of trivalent chromium solutions by electro dialysis. <i>Electrochimica Acta</i> , 2001 , 47, 753-758	6.7	31
103	The role of the anode material and water matrix in the electrochemical oxidation of norfloxacin. <i>Chemosphere</i> , 2018 , 210, 615-623	8.4	30
102	Production of materials with alumina and ashes from incineration of chromium tanned leather shavings: environmental and technical aspects. <i>Journal of Hazardous Materials</i> , 2006 , 137, 1156-64	12.8	30
101	Using p-Si/BDD anode for the electrochemical oxidation of norfloxacin. <i>Journal of Electroanalytical Chemistry</i> , 2019 , 832, 112-120	4.1	29
100	Vitrification: an alternative to minimize environmental impact caused by leather industry wastes. <i>Journal of Hazardous Materials</i> , 2009 , 165, 604-11	12.8	28
99	Increasing water recovery rate of membrane hybrid process on the petrochemical wastewater treatment. <i>Chemical Engineering Research and Design</i> , 2018 , 117, 152-158	5.5	27
98	Ultrafiltration Based Process for the Recovery of Polysaccharides and Polyphenols from Winery Effluents. <i>Separation Science and Technology</i> , 2013 , 48, 438-444	2.5	27

97	Brazilian policy on battery disposal and its practical effects on battery recycling. <i>Journal of Power Sources</i> , 2004 , 137, 134-139	8.9	27
96	Electrodialysis for the tertiary treatment of municipal wastewater: Efficiency of ion removal and ageing of ion exchange membranes. <i>Journal of Environmental Chemical Engineering</i> , 2018 , 6, 5855-5869	6.8	26
95	Evaluation of the electrodialysis process for the treatment of metal finishing wastewater. <i>Journal of the Brazilian Chemical Society</i> , 2002 , 13, 540-547	1.5	26
94	Treatment of molybdate solutions by electrodialysis: The effect of pH and current density on ions transport behavior. <i>Separation and Purification Technology</i> , 2016 , 167, 32-36	8.3	26
93	Evaluation of environmental compatibility of EAFD using different leaching standards. <i>Journal of Hazardous Materials</i> , 2009 , 166, 670-5	12.8	25
92	Characterisation of electric arc furnace dust generated during plain carbon steel production. <i>Ironmaking and Steelmaking</i> , 2008 , 35, 315-320	1.3	25
91	Purification of spent chromium bath by membrane electrolysis. <i>Journal of Hazardous Materials</i> , 2008 , 152, 960-7	12.8	25
90	Concentration Polarization in Ultrafiltration/Nanofiltration for the Recovery of Polyphenols from Winery Wastewaters. <i>Membranes</i> , 2018 , 8,	3.8	25
89	Electrochemical advanced oxidation of Atenolol at Nb/BDD thin film anode. <i>Journal of Electroanalytical Chemistry</i> , 2019 , 844, 27-33	4.1	24
88	Controlled deposition of Pd and In on carbon fibers by sequential electroless plating for the catalytic reduction of nitrate in water. <i>Catalysis Communications</i> , 2016 , 78, 59-63	3.2	24
87	Nanofiltration for the treatment of coke plant ammoniacal wastewaters. <i>Separation and Purification Technology</i> , 2011 , 76, 303-307	8.3	24
86	TiO ₂ thick films supported on stainless steel foams and their photoactivity in the nonylphenol ethoxylate mineralization. <i>Chemical Engineering Journal</i> , 2016 , 283, 1264-1272	14.7	23
85	Characterization and recovery of polymers from mobile phone scrap. <i>Waste Management and Research</i> , 2011 , 29, 714-26	4	22
84	Recycling Waste Crystalline Silicon Photovoltaic Modules by Electrostatic Separation. <i>Journal of Sustainable Metallurgy</i> , 2018 , 4, 176-186	2.7	21
83	Recovery of Nickel and Cobalt from Spent NiMH Batteries by Electrowinning. <i>Chemical Engineering and Technology</i> , 2012 , 35, 2084-2092	2	21
82	Electrochemistry as a clean technology for the treatment of effluents: The application of electrodialysis. <i>Metal Finishing</i> , 2000 , 98, 52-114		21
81	Evaluation of changes on ion-selective membranes in contact with zinc-cyanide complexes. <i>Journal of Membrane Science</i> , 2006 , 279, 140-147	9.6	19
80	Chronopotentiometric study on the effect of boric acid in the nickel transport properties through a cation-exchange membrane. <i>Desalination</i> , 2009 , 249, 348-352	10.3	18

79	Treatment of solutions containing nonylphenol ethoxylate by photoelectrooxidation. <i>Chemosphere</i> , 2015 , 119 Suppl, S101-8	8.4	17
78	Metals recovery from galvanic sludge by sulfate roasting and thiosulfate leaching. <i>Minerals Engineering</i> , 2014 , 60, 1-7	4.9	17
77	Electrodialysis applied to the treatment of an university sewage for water recovery. <i>Journal of Environmental Chemical Engineering</i> , 2019 , 7, 102982	6.8	17
76	Integration of membrane bioreactor and advanced oxidation processes for water recovery in leather industry. <i>Desalination and Water Treatment</i> , 2015 , 56, 1712-1721		16
75	Transport of zinc complexes through an anion exchange membrane. <i>Desalination</i> , 2008 , 227, 241-252	10.3	16
74	Coupling coagulation using tannin-based product with electrodialysis reversal to water treatment: A case study. <i>Journal of Environmental Chemical Engineering</i> , 2017 , 5, 6008-6015	6.8	15
73	CURRENT-VOLTAGE CURVES FOR TREATING EFFLUENT CONTAINING HEDP: DETERMINATION OF THE LIMITING CURRENT. <i>Brazilian Journal of Chemical Engineering</i> , 2015 , 32, 831-836	1.7	15
72	Electronic Waste: Generation and Management. <i>Topics in Mining, Metallurgy and Materials Engineering</i> , 2015 , 3-12	0.4	15
71	Electrochemical enhanced photocatalysis to the 2,4,6 Tribromophenol flame retardant degradation. <i>Journal of Catalysis</i> , 2017 , 351, 136-145	7.3	14
70	The effect of production method on the properties of high impact polystyrene and polyaniline membranes. <i>Journal of Membrane Science</i> , 2009 , 330, 227-232	9.6	14
69	Parâmetros operacionais na remoção biológica de nitrogênio de águas por nitrificação e desnitrificação simultânea. <i>Engenharia Sanitaria E Ambiental</i> , 2016 , 21, 29-42	0.4	14
68	Influence of the co-ions on the transport of sulfate through anion exchange membranes. <i>Journal of Membrane Science</i> , 2017 , 542, 320-328	9.6	12
67	Ultrafiltration/nanofiltration for the tertiary treatment of leather industry effluents. <i>Environmental Science & Technology</i> , 2009 , 43, 9130-5	10.3	12
66	Chronopotentiometric study of the transport of phosphoric acid anions through an anion-exchange membrane under different pH values. <i>Separation and Purification Technology</i> , 2020 , 238, 116421	8.3	12
65	Advanced Electrochemical Oxidation Processes in the Treatment of Pharmaceutical Containing Water and Wastewater: a Review. <i>Current Pollution Reports</i> , 2021 , 7, 146-159	7.6	12
64	Synthesis and characterization of TiO ₂ films onto AISI 304 metallic meshes and their application in the decomposition of the endocrine-disrupting alkylphenolic chemicals. <i>Applied Surface Science</i> , 2018 , 457, 644-654	6.7	11
63	Removal of anionic surfactants by nanofiltration. <i>Desalination and Water Treatment</i> , 2012 , 44, 269-275		11
62	Eco-Friendly Electronics – A Comprehensive Review. <i>Advanced Materials Technologies</i> , 2001263	6.8	11

61	Investigation of ion-exchange membranes by means of chronopotentiometry: A comprehensive review on this highly informative and multipurpose technique. <i>Advances in Colloid and Interface Science</i> , 2021 , 293, 102439	14.3	11
60	Leaching of gold and silver from printed circuit board of mobile phones. <i>Revista Escola De Minas</i> , 2015 , 68, 61-68		10
59	Degradation and mineralization of erythromycin by heterogeneous photocatalysis using SnO ₂ -doped TiO structured catalysts: Activity and stability. <i>Chemosphere</i> , 2021 , 268, 128858	8.4	10
58	Analysis of different current density conditions in the electro dialysis of zinc electroplating process solution. <i>Separation Science and Technology</i> , 2017 , 52, 2079-2089	2.5	9
57	Antibiotics mineralization by electrochemical and UV-based hybrid processes: evaluation of the synergistic effect. <i>Environmental Technology (United Kingdom)</i> , 2019 , 40, 3456-3466	2.6	9
56	Mineralization of erythromycin by UV-based and electro-oxidation processes. <i>Journal of Water Process Engineering</i> , 2020 , 33, 101039	6.7	9
55	Experimental Design as a Tool for Optimizing and Predicting the Nanofiltration Performance by Treating Antibiotic-Containing Wastewater. <i>Membranes</i> , 2020 , 10,	3.8	9
54	Phytotoxicity and genotoxicity evaluation of 2,4,6-tribromophenol solution treated by UV-based oxidation processes. <i>Environmental Pollution</i> , 2019 , 249, 354-361	9.3	8
53	Electrooxidation Using Nb/BDD as Post-Treatment of a Reverse Osmosis Concentrate in the Petrochemical Industry. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	8
52	Improving selectivity to dinitrogen using Palladium-Indium coated on activated carbon fibers: Preparation, characterization and application in water-phase nitrate reduction using formic acid as an alternative reductant source. <i>Journal of Environmental Chemical Engineering</i> , 2018 , 6, 4764-4772	6.8	8
51	Nitrate Reduction of Brines from Water Desalination Plants Employing a Low Metallic Charge Pd, In Catalyst and Formic Acid as Reducing Agent. <i>Catalysis Letters</i> , 2018 , 148, 2572-2584	2.8	8
50	Evaluation of Neodymium and Praseodymium Leaching Efficiency from Post-consumer NdFeB Magnets. <i>Journal of Sustainable Metallurgy</i> , 2018 , 4, 288-294	2.7	8
49	Wine lees from the 1st and 2nd rackings: valuable by-products. <i>Journal of Food Science and Technology</i> , 2019 , 56, 1559-1566	3.3	7
48	Toxicity effects of nickel electroplating effluents treated by photoelectrooxidation in the industries of the Sinos River Basin. <i>Brazilian Journal of Biology</i> , 2015 , 75, 17-24	1.5	7
47	Membrane separation processes applied to the treatment of effluents from nanoceramic coating operations. <i>Desalination and Water Treatment</i> , 2015 , 55, 28-38		7
46	The thermal treatment of galvanic sludges for environmental compatibility. <i>Jom</i> , 1996 , 48, 59-62	2.1	7
45	The effect of the UV photon flux on the photoelectrocatalytic degradation of endocrine-disrupting alkylphenolic chemicals. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 19237-45	5.1	7
44	Effect of operational parameters and Pd/In catalyst in the reduction of nitrate using copper electrode. <i>Environmental Technology (United Kingdom)</i> , 2018 , 39, 2835-2847	2.6	7

43	Electrochemical nitrate reduction of brines: Improving selectivity to N by the use of Pd/activated carbon fiber catalyst. <i>Chemosphere</i> , 2021 , 279, 130832	8.4	7
42	Comparison of different electrode materials for the nitrate electrocatalytic reduction in a dual-chamber cell. <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 104120	6.8	6
41	Atenolol removal by nanofiltration: a case-specific mass transfer correlation. <i>Water Science and Technology</i> , 2020 , 81, 210-216	2.2	6
40	Study of the atenolol degradation using a Nb/BDD electrode in a filter-press reactor. <i>Chemosphere</i> , 2019 , 236, 124318	8.4	6
39	Electrodialysis in an Integrated NF/ED Process for Water Recovery in the Leather Industry. <i>Separation Science and Technology</i> , 2013 , 48, 445-454	2.5	6
38	Improved settings of a corona-electrostatic separator for copper concentration from waste printed circuit boards. <i>Journal of Environmental Chemical Engineering</i> , 2019 , 7, 102896	6.8	6
37	Carbon emissions and embodied energy as tools for evaluating environmental aspects of tap water and bottled water in Brazil. <i>Desalination and Water Treatment</i> , 2016 , 57, 13020-13029		4
36	Degradation and inactivation of adenovirus in water by photo-electro-oxidation. <i>Brazilian Journal of Biology</i> , 2015 , 75, S37-42	1.5	4
35	Influence of rain events on the efficiency of a compact wastewater treatment plant: a case study on a university campus aiming water reuse for agriculture. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 41350-41360	5.1	4
34	Synthesis and characterization of immobilized titanium-zirconium Sn-doped oxides onto metallic meshes and their photocatalytic activity for erythromycin mineralization. <i>Chemical Engineering Journal</i> , 2021 , 414, 128891	14.7	4
33	EVALUATION OF DIRECT PHOTOLYSIS, ELECTROOXIDATION AND PHOTOELECTROOXIDATION FOR RHODAMINE-B DEGRADATION. <i>Brazilian Journal of Chemical Engineering</i> , 2018 , 35, 957-968	1.7	4
32	Chemical Composition Data of the Main Stages of Copper Production from Sulfide Minerals in Chile: A Review to Assist Circular Economy Studies. <i>Minerals (Basel, Switzerland)</i> , 2022 , 12, 250	2.4	4
31	Mineralization of formic acid from catalytic nitrate reduction effluent by UV-based and electrochemical processes. <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 104127	6.8	3
30	General Aspects of Membrane Separation Processes 2014 , 3-9		3
29	Electrostatic painting residues as an alternative raw material for red clay industry. <i>Waste Management and Research</i> , 2006 , 24, 537-44	4	3
28	General Aspects of Electrodialysis 2014 , 11-23		3
27	Use of a two-step process to denitrification of synthetic brines: electroreduction in a dual-chamber cell and catalytic reduction. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 1956-1968	5.1	3
26	Treatment of Acid Mine Drainage by Electrodialysis 2014 , 277-284		3

25	Degradation of cyanotoxins (microcystin) in drinking water using photoelectrooxidation. <i>Brazilian Journal of Biology</i> , 2015 , 75, 45-9	1.5	2
24	Electrodialysis in Water Treatment 2014 , 63-75		2
23	Electrodialysis Treatment of Nickel Wastewater 2014 , 133-144		2
22	Evaluation of Nanofiltration for the Treatment of Industrial Effluents Containing Anionic Surfactants. <i>Procedia Engineering</i> , 2012 , 44, 1763-1764		2
21	Transport properties of tartrate ions through an anion-exchange membrane. <i>Desalination</i> , 2010 , 263, 118-121	10.3	2
20	UTILIZA ^ç ÃO DE BIORREATOR ⁺ E MEMBRANA PARA TRATAMENTO DE EFLUENTES. <i>Holos</i> , 1, 13		2
19	Superficial properties of activated carbon fiber catalysts produced by green synthesis and their application in water purification. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 40405-40420	5.1	2
18	Membrane distillation treating a real petrochemical reverse osmosis concentrate: Influence of membrane characteristics on the process performance. <i>Journal of Water Process Engineering</i> , 2021 , 39, 101722	6.7	2
17	Characterization of an anion-exchange membrane subjected to phosphate and sulfate separation by electrodialysis at overlimiting current density condition. <i>Journal of Membrane Science</i> , 2021 , 635, 119310	8.6	2
16	What drives WEEE recycling? A comparative study concerning legislation, collection and recycling.. <i>Waste Management and Research</i> , 2022 , 734242X221081660	4	2
15	Electrochemical treatment of a graphitic forging lubricant effluent: The effect of chloride concentration and current density. <i>Separation Science and Technology</i> , 2016 , 51, 126-134	2.5	1
14	Removal of nitrates from copper-containing aqueous acidic leach solutions by electrodialysis. <i>Mineral Processing and Extractive Metallurgy: Transactions of the Institute of Mining and Metallurgy</i> , 2019 , 1-9	0.8	1
13	Sustainable Manufacturing: The Lean and Green Business Model. <i>Measuring Operations Performance</i> , 2015 , 131-161	0.6	1
12	Electrodialysis Treatment of Phosphate Solutions 2014 , 101-109		1
11	Tratamento de efluentes de eletrodeposi ^ç ão de n ^í quel por fotoeletrooxida ^ç ão. <i>Revista Escola De Minas</i> , 2012 , 65, 349-356		1
10	e-Waste Management and Practices in Developed and Developing Countries* 2022 , 15-32		1
9	The Effect of pH on Atenolol/Nanofiltration Membranes Affinity. <i>Membranes</i> , 2021 , 11,	3.8	1
8	Degradation of carbendazim in aqueous solution by different settings of photochemical and electrochemical oxidation processes.. <i>Journal of Environmental Management</i> , 2022 , 310, 114805	7.9	1

- 7 Removal of entrained organic matter in the copper electrolyte by ozonation. *REM: International Engineering Journal*, **2019**, 72, 79-86 0.4 0
- 6 Membranes for Heavy Metals Removal. *Environmental Chemistry for A Sustainable World*, **2021**, 135-156 0.8 0
- 5 Electrodialysis Treatment of Metal-Cyanide Complexes **2014**, 119-131
- 4 Utiliza^çõ de processos mec^ânicos e eletroqu^âmicos para reciclagem de cobre de sucatas eletr^âicas. *Revista Escola De Minas*, **2008**, 61, 159-164
- 3 Recovery of Copper and 1, Hydroxyethane-1, 1-Diphosphonic Acid (HEDP) from Cyanide-free Electroplating Wastewater by Electrodialysis 571-578
- 2 The role of pressure-driven membrane processes on the recovery of value-added compounds and valorization of lees and wastewaters in the wine industry **2022**, 305-326
- 1 Evaluation of an electrochemical membrane reactor for the removal of E blocker compound from water. *Journal of Water Process Engineering*, **2022**, 47, 102830 6.7