

# Manuel Sanchez Polo

## List of Publications by Year in descending order

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133  
papers

9,755  
citations

34016

52  
h-index

37111

96  
g-index

134  
all docs

134  
docs citations

134  
times ranked

10272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmaceuticals as emerging contaminants and their removal from water. A review. <i>Chemosphere</i> , 2013, 93, 1268-1287.	4.2	1,122
2	Waste materials for activated carbon preparation and its use in aqueous-phase treatment: A review. <i>Journal of Environmental Management</i> , 2007, 85, 833-846.	3.8	810
3	Activated carbon modifications to enhance its water treatment applications. An overview. <i>Journal of Hazardous Materials</i> , 2011, 187, 1-23.	6.5	467
4	Effect of Ozone Treatment on Surface Properties of Activated Carbon. <i>Langmuir</i> , 2002, 18, 2111-2116.	1.6	385
5	Efficiency of activated carbon to transform ozone into OH radicals: Influence of operational parameters. <i>Water Research</i> , 2005, 39, 3189-3198.	5.3	265
6	Removal of nitroimidazole antibiotics from aqueous solution by adsorption/bioadsorption on activated carbon. <i>Journal of Hazardous Materials</i> , 2009, 170, 298-305.	6.5	257
7	Tetracycline removal from water by adsorption/bioadsorption on activated carbons and sludge-derived adsorbents. <i>Journal of Environmental Management</i> , 2013, 131, 16-24.	3.8	249
8	Environmental impact of phthalic acid esters and their removal from water and sediments by different technologies – A review. <i>Journal of Environmental Management</i> , 2012, 109, 164-178.	3.8	239
9	Photodegradation of tetracyclines in aqueous solution by using UV and UV/H <sub>2</sub> O <sub>2</sub> oxidation processes. <i>Journal of Chemical Technology and Biotechnology</i> , 2010, 85, 1325-1333.	1.6	222
10	Adsorbent-Adsorbate Interactions in the Adsorption of Cd(II) and Hg(II) on Ozonized Activated Carbons. <i>Environmental Science &amp; Technology</i> , 2002, 36, 3850-3854.	4.6	190
11	Ozonation of 1,3,6-naphthalenetrisulphonic acid catalysed by activated carbon in aqueous phase. <i>Applied Catalysis B: Environmental</i> , 2002, 39, 319-329.	10.8	187
12	Tetracycline removal from waters by integrated technologies based on ozonation and biodegradation. <i>Chemical Engineering Journal</i> , 2011, 178, 115-121.	6.6	176
13	Kinetic study of tetracycline adsorption on sludge-derived adsorbents in aqueous phase. <i>Chemical Engineering Journal</i> , 2012, 213, 88-96.	6.6	154
14	Adsorption of Cr(III) on ozonised activated carbon. Importance of Cr <sup>3+</sup> cation interactions. <i>Water Research</i> , 2003, 37, 3335-3340.	5.3	149
15	Gamma irradiation of pharmaceutical compounds, nitroimidazoles, as a new alternative for water treatment. <i>Water Research</i> , 2009, 43, 4028-4036.	5.3	144
16	Kinetic modeling of fluoride adsorption from aqueous solution onto bone char. <i>Chemical Engineering Journal</i> , 2010, 158, 458-467.	6.6	140
17	Comparative study of the photodegradation of bisphenol A by HO, SO <sub>4</sub> <sup>•-</sup> and CO <sub>3</sub> <sup>•-</sup> /HCO <sub>3</sub> radicals in aqueous phase. <i>Science of the Total Environment</i> , 2013, 463-464, 423-431.	3.9	120
18	Kinetic study of the adsorption of nitroimidazole antibiotics on activated carbons in aqueous phase. <i>Journal of Colloid and Interface Science</i> , 2010, 345, 481-490.	5.0	117

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19	Removal of pharmaceutical compounds, nitroimidazoles, from waters by using the ozone/carbon system. <i>Water Research</i> , 2008, 42, 4163-4171.	5.3	112
20	Tetracycline degradation in aqueous phase by ultraviolet radiation. <i>Chemical Engineering Journal</i> , 2012, 187, 89-95.	6.6	109
21	Photodegradation of the antibiotics nitroimidazoles in aqueous solution by ultraviolet radiation. <i>Water Research</i> , 2011, 45, 393-403.	5.3	108
22	Biogas Upgrading: Optimal Activated Carbon Properties for Siloxane Removal. <i>Environmental Science &amp; Technology</i> , 2014, 48, 7187-7195.	4.6	102
23	Advanced oxidation of the surfactant SDBS by means of hydroxyl and sulphate radicals. <i>Chemical Engineering Journal</i> , 2010, 163, 300-306.	6.6	97
24	Effect of the ozone-carbon reaction on the catalytic activity of activated carbon during the degradation of 1,3,6-naphthalenetrisulphonic acid with ozone. <i>Carbon</i> , 2003, 41, 303-307.	5.4	96
25	Modeling adsorption rate of pyridine onto granular activated carbon. <i>Chemical Engineering Journal</i> , 2010, 165, 133-141.	6.6	94
26	Removal of diethyl phthalate from water solution by adsorption, photo-oxidation, ozonation and advanced oxidation process (UV/H <sub>2</sub> O <sub>2</sub> , O <sub>3</sub> /H <sub>2</sub> O <sub>2</sub> and O <sub>3</sub> /activated carbon). <i>Science of the Total Environment</i> , 2013, 442, 26-35.	3.9	91
27	Activated carbon as photocatalyst of reactions in aqueous phase. <i>Applied Catalysis B: Environmental</i> , 2013, 142-143, 694-704.	10.8	88
28	Cooperative adsorption of bisphenol-A and chromium(III) ions from water on activated carbons prepared from olive-mill waste. <i>Carbon</i> , 2014, 73, 338-350.	5.4	87
29	Selection of heterogeneous catalysts for biodiesel production from animal fat. <i>Fuel</i> , 2012, 94, 418-425.	3.4	86
30	Role of activated carbon surface chemistry in its photocatalytic activity and the generation of oxidant radicals under UV or solar radiation. <i>Applied Catalysis B: Environmental</i> , 2017, 207, 412-423.	10.8	86
31	Overall adsorption rate of metronidazole, dimetridazole and diatrizoate on activated carbons prepared from coffee residues and almond shells. <i>Journal of Environmental Management</i> , 2016, 169, 116-125.	3.8	84
32	Ozonation of Naphthalenesulphonic Acid in the Aqueous Phase in the Presence of Basic Activated Carbons. <i>Langmuir</i> , 2004, 20, 9217-9222.	1.6	80
33	Degradation of tetracyclines in different water matrices by advanced oxidation/reduction processes based on gamma radiation. <i>Journal of Chemical Technology and Biotechnology</i> , 2013, 88, 1096-1108.	1.6	78
34	Modeling adsorption rate of organic micropollutants present in landfill leachates onto granular activated carbon. <i>Journal of Colloid and Interface Science</i> , 2012, 385, 174-182.	5.0	76
35	Comparative study of oxidative degradation of sodium diatrizoate in aqueous solution by H <sub>2</sub> O <sub>2</sub> /Fe <sup>2+</sup> , H <sub>2</sub> O <sub>2</sub> /Fe <sup>3+</sup> , Fe (VI) and UV, H <sub>2</sub> O <sub>2</sub> /UV, K <sub>2</sub> S <sub>2</sub> O <sub>8</sub> /UV. <i>Chemical Engineering Journal</i> , 2014, 241, 504-512.	6.6	75
36	Surface modifications of activated carbon by gamma irradiation. <i>Carbon</i> , 2014, 67, 236-249.	5.4	73

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37	Hydrothermal Synthesis of rGO-TiO <sub>2</sub> Composites as High-Performance UV Photocatalysts for Ethylparaben Degradation. <i>Catalysts</i> , 2020, 10, 520.	1.6	71
38	Ag-doped carbon aerogels for removing halide ions in water treatment. <i>Water Research</i> , 2007, 41, 1031-1037.	5.3	69
39	Removal of bromide and iodide anions from drinking water by silver-activated carbon aerogels. <i>Journal of Colloid and Interface Science</i> , 2006, 300, 437-441.	5.0	68
40	Advanced Oxidation Processes based on the use of UVC and simulated solar radiation to remove the antibiotic tinidazole from water. <i>Chemical Engineering Journal</i> , 2017, 323, 605-617.	6.6	64
41	Removal of the surfactant sodium dodecylbenzenesulphonate from water by simultaneous use of ozone and powdered activated carbon: Comparison with systems based on O <sub>3</sub> and O <sub>3</sub> /H <sub>2</sub> O <sub>2</sub> . <i>Water Research</i> , 2006, 40, 1717-1725.	5.3	62
42	Combination of Ozone with Activated Carbon as an Alternative to Conventional Advanced Oxidation Processes. <i>Ozone: Science and Engineering</i> , 2006, 28, 237-245.	1.4	62
43	Biodiesel production using calcium manganese oxide as catalyst and different raw materials. <i>Energy Conversion and Management</i> , 2013, 65, 647-653.	4.4	61
44	Bioadsorbent beads prepared from activated biomass/alginate for enhanced removal of cationic dye from water medium: Kinetics, equilibrium and thermodynamic studies. <i>Journal of Molecular Liquids</i> , 2018, 256, 533-540.	2.3	61
45	The role of dispersive and electrostatic interactions in the aqueous phase adsorption of naphthalenesulphonic acids on ozone-treated activated carbons. <i>Carbon</i> , 2002, 40, 2685-2691.	5.4	60
46	Adsorption of sodium dodecylbenzenesulfonate on activated carbons: Effects of solution chemistry and presence of bacteria. <i>Journal of Colloid and Interface Science</i> , 2008, 317, 11-17.	5.0	60
47	Removal of parabens from water by UV-driven advanced oxidation processes. <i>Chemical Engineering Journal</i> , 2020, 379, 122334.	6.6	59
48	Metal-doped carbon aerogels as catalysts during ozonation processes in aqueous solutions. <i>Water Research</i> , 2006, 40, 3375-3384.	5.3	58
49	Degradation of antineoplastic cytarabine in aqueous solution by gamma radiation. <i>Chemical Engineering Journal</i> , 2011, 174, 1-8.	6.6	56
50	Kinetics of 1,3,6-naphthalenetrisulphonic acid ozonation in presence of activated carbon. <i>Carbon</i> , 2005, 43, 962-969.	5.4	55
51	Role of pore volume and surface diffusion in the adsorption of aromatic compounds on activated carbon. <i>Adsorption</i> , 2013, 19, 945-957.	1.4	53
52	Individual and simultaneous degradation of the antibiotics sulfamethoxazole and trimethoprim in aqueous solutions by Fenton, Fenton-like and photo-Fenton processes using solar and UV radiations. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 360, 95-108.	2.0	53
53	Adsorption/bioadsorption of phthalic acid, an organic micropollutant present in landfill leachates, on activated carbons. <i>Journal of Colloid and Interface Science</i> , 2012, 369, 358-365.	5.0	52
54	Modeling adsorption rate of tetracyclines on activated carbons from aqueous phase. <i>Chemical Engineering Research and Design</i> , 2015, 104, 579-588.	2.7	52

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55	Degradation of antineoplastic cytarabine in aqueous phase by advanced oxidation processes based on ultraviolet radiation. <i>Chemical Engineering Journal</i> , 2010, 165, 581-588.	6.6	51
56	Effect of HO, SO <sub>4</sub> <sup>•-</sup> and CO <sub>3</sub> <sup>•-</sup> /HCO <sub>3</sub> radicals on the photodegradation of the herbicide amitrole by UV radiation in aqueous solution. <i>Chemical Engineering Journal</i> , 2015, 267, 182-190.	6.6	51
57	Removal of tinidazole from waters by using ozone and activated carbon in dynamic regime. <i>Journal of Hazardous Materials</i> , 2010, 174, 880-886.	6.5	49
58	Enhancement of the catalytic activity of TiO <sub>2</sub> by using activated carbon in the photocatalytic degradation of cytarabine. <i>Applied Catalysis B: Environmental</i> , 2011, 104, 177-184.	10.8	48
59	Removal of bisphenols A and S by adsorption on activated carbon clothes enhanced by the presence of bacteria. <i>Science of the Total Environment</i> , 2019, 669, 767-776.	3.9	48
60	Removal of the surfactant sodium dodecylbenzenesulfonate from water by processes based on adsorption/bioadsorption and biodegradation. <i>Journal of Colloid and Interface Science</i> , 2014, 418, 113-119.	5.0	47
61	Optimization of the preparation process of biological sludge adsorbents for application in water treatment. <i>Journal of Hazardous Materials</i> , 2012, 217-218, 76-84.	6.5	46
62	Sulfonamides degradation assisted by UV, UV/H <sub>2</sub> O <sub>2</sub> and UV/K <sub>2</sub> S <sub>2</sub> O <sub>8</sub> : Efficiency, mechanism and byproducts cytotoxicity. <i>Journal of Environmental Management</i> , 2018, 225, 224-231.	3.8	45
63	Synthesis of controlled-size silver nanoparticles for the administration of methotrexate drug and its activity in colon and lung cancer cells. <i>RSC Advances</i> , 2020, 10, 10646-10660.	1.7	42
64	Nitroimidazoles adsorption on activated carbon cloth from aqueous solution. <i>Journal of Colloid and Interface Science</i> , 2013, 401, 116-124.	5.0	38
65	Individual and simultaneous degradation of antibiotics sulfamethoxazole and trimethoprim by UV and solar radiation in aqueous solution using bentonite and vermiculite as photocatalysts. <i>Applied Clay Science</i> , 2018, 160, 217-225.	2.6	38
66	Tinidazole degradation assisted by solar radiation and iron-doped silica xerogels. <i>Chemical Engineering Journal</i> , 2018, 344, 21-33.	6.6	38
67	Molecular imprinted polymer to remove tetracycline from aqueous solutions. <i>Microporous and Mesoporous Materials</i> , 2015, 203, 32-40.	2.2	36
68	Degradation of naphthalenesulfonic acids by oxidation with ozone in aqueous phase. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 1129-1134.	1.3	35
69	Effect of ozone and ozone/activated carbon treatments on genotoxic activity of naphthalenesulfonic acids. <i>Journal of Chemical Technology and Biotechnology</i> , 2002, 77, 883-890.	1.6	34
70	Role of activated carbon in the photocatalytic degradation of 2,4-dichlorophenoxyacetic acid by the UV/TiO <sub>2</sub> /activated carbon system. <i>Applied Catalysis B: Environmental</i> , 2012, 126, 100-107.	10.8	33
71	Treatment of water contaminated with diphenolic acid by gamma radiation in the presence of different compounds. <i>Chemical Engineering Journal</i> , 2013, 219, 371-379.	6.6	33
72	Waste marble dust: An interesting residue to produce cement. <i>Construction and Building Materials</i> , 2019, 224, 99-108.	3.2	32

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73	Ozonation of naphthalenetrisulphonic acid in the presence of activated carbons prepared from petroleum coke. <i>Applied Catalysis B: Environmental</i> , 2006, 67, 113-120.	10.8	31
74	Photodegradation of herbicides with different chemical natures in aqueous solution by ultraviolet radiation. Effects of operational variables and solution chemistry. <i>Chemical Engineering Journal</i> , 2014, 255, 307-315.	6.6	31
75	Single, competitive, and dynamic adsorption on activated carbon of compounds used as plasticizers and herbicides. <i>Science of the Total Environment</i> , 2015, 537, 335-342.	3.9	31
76	Role of HO and $\text{SO}_4^{\cdot-}$ radicals on the photodegradation of remazol red in aqueous solution. <i>Chemical Engineering Journal</i> , 2013, 223, 155-163.	6.6	30
77	Ozonation of 1,3,6-naphthalenetrisulfonic acid in presence of heavy metals. <i>Journal of Chemical Technology and Biotechnology</i> , 2004, 79, 902-909.	1.6	29
78	Metronidazole photodegradation in aqueous solution by using photosensitizers and hydrogen peroxide. <i>Journal of Chemical Technology and Biotechnology</i> , 2012, 87, 1202-1208.	1.6	28
79	Degradation of X-ray contrast media diatrizoate in different water matrices by gamma irradiation. <i>Journal of Chemical Technology and Biotechnology</i> , 2013, 88, 1336-1343.	1.6	26
80	Oxidation of sulfonamides by ferrate(VI): Reaction kinetics, transformation byproducts and toxicity assesment. <i>Journal of Environmental Management</i> , 2020, 255, 109927.	3.8	25
81	Removal of surfactant dodecylbenzenesulfonate by consecutive use of ozonation and biodegradation. <i>Engineering in Life Sciences</i> , 2012, 12, 113-116.	2.0	24
82	Removal of Tetracyclines from Water by Adsorption/Bioadsorption and Advanced Oxidation Processes. A Short Review. <i>Current Organic Chemistry</i> , 2018, 22, 1005-1021.	0.9	24
83	Adsorption of 1,3,6-Naphthalenetrisulfonic Acid on Activated Carbon in the Presence of Cd(II), Cr(III), and Hg(II). Importance of Electrostatic Interactions. <i>Langmuir</i> , 2003, 19, 10857-10861.	1.6	23
84	Bromide and iodide removal from waters under dynamic conditions by Ag-doped aerogels. <i>Journal of Colloid and Interface Science</i> , 2007, 306, 183-186.	5.0	23
85	Halide removal from waters by silver nanoparticles and hydrogen peroxide. <i>Science of the Total Environment</i> , 2017, 607-608, 649-657.	3.9	23
86	Photocatalytic oxidation of diuron using nickel organic xerogel under simulated solar irradiation. <i>Science of the Total Environment</i> , 2019, 650, 1207-1215.	3.9	23
87	Advanced oxidation with ozone of 1,3,6-naphthalenetrisulfonic acid in aqueous solution. <i>Journal of Chemical Technology and Biotechnology</i> , 2002, 77, 148-154.	1.6	22
88	Effectiveness of different oxidizing agents for removing sodium dodecylbenzenesulphonate in aqueous systems. <i>Water Research</i> , 2009, 43, 1621-1629.	5.3	22
89	Removal of compounds used as plasticizers and herbicides from water by means of gamma irradiation. <i>Science of the Total Environment</i> , 2016, 569-570, 518-526.	3.9	22
90	Photooxidation of naphthalenesulfonic acids: Comparison between processes based on O <sub>3</sub> , O <sub>3</sub> /activated carbon and UV/H <sub>2</sub> O <sub>2</sub> . <i>Chemosphere</i> , 2007, 68, 1814-1820.	4.2	21

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91	Adsorption of odorous sulfur compounds onto activated carbons modified by gamma irradiation. <i>Journal of Colloid and Interface Science</i> , 2015, 457, 78-85.	5.0	21
92	Oxidation of diatrizoate in aqueous phase by advanced oxidation processes based on solar radiation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 319-320, 87-95.	2.0	21
93	Photoactivity of organic xerogels and aerogels in the photodegradation of herbicides from waters. <i>Applied Catalysis B: Environmental</i> , 2016, 181, 94-102.	10.8	19
94	Ionic X-ray contrast media degradation in aqueous solution induced by gamma radiation. <i>Chemical Engineering Journal</i> , 2012, 195-196, 369-376.	6.6	18
95	Lanthanum-doped silica xerogels for the removal of fluorides from waters. <i>Journal of Environmental Management</i> , 2018, 213, 549-554.	3.8	18
96	Metal-Doped Carbon Aerogels. <i>New Materials for Water Treatments. Industrial &amp; Engineering Chemistry Research</i> , 2008, 47, 6001-6005.	1.8	17
97	Understanding the effect of UV light in systems containing clay minerals and tetracycline. <i>Applied Clay Science</i> , 2019, 183, 105311.	2.6	17
98	Methotrexate Gold Nanocarriers: Loading and Release Study: Its Activity in Colon and Lung Cancer Cells. <i>Molecules</i> , 2020, 25, 6049.	1.7	17
99	Adsorbent-adsorbate interactions in the adsorption of organic and inorganic species on ozonized activated carbons: a short review. <i>Adsorption</i> , 2011, 17, 611-620.	1.4	16
100	Enhanced oxidation of sodium dodecylbenzenesulfonate aqueous solution using ozonation catalyzed by base treated zeolite. <i>Chemical Engineering Journal</i> , 2012, 180, 204-209.	6.6	16
101	Role of $[O_2]^{-}$ in chlortetracycline degradation by solar radiation assisted by ruthenium metal complexes. <i>Chemical Engineering Journal</i> , 2016, 284, 896-904.	6.6	16
102	Effect of radical peroxide promoters on the photodegradation of cytarabine antineoplastic in water. <i>Chemical Engineering Journal</i> , 2016, 284, 995-1002.	6.6	16
103	Degradation and removal of naphthalenesulphonic acids by means of adsorption and ozonation catalyzed by activated carbon in water. <i>Water Resources Research</i> , 2003, 39, .	1.7	15
104	Behavior of two different constituents of natural organic matter in the removal of sodium dodecylbenzenesulfonate by $O_3$ and $O_3$ -based advanced oxidation processes. <i>Journal of Colloid and Interface Science</i> , 2008, 325, 432-439.	5.0	15
105	Halide removal from water using silver doped magnetic-microparticles. <i>Journal of Environmental Management</i> , 2020, 253, 109731.	3.8	15
106	Adsorption mechanism and modelling of hydrocarbon contaminants onto rice straw activated carbons. <i>Polish Journal of Chemical Technology</i> , 2019, 21, 1-12.	0.3	14
107	Influence of operational parameters on photocatalytic amitrole degradation using nickel organic xerogel under UV irradiation. <i>Arabian Journal of Chemistry</i> , 2018, 11, 564-572.	2.3	13
108	Degradation of the diuretic hydrochlorothiazide by UV/Solar radiation assisted oxidation processes. <i>Journal of Environmental Management</i> , 2020, 257, 109973.	3.8	13

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109	Solar Degradation of Sulfamethazine Using rGO/Bi Composite Photocatalysts. <i>Catalysts</i> , 2020, 10, 573.	1.6	13
110	Organic xerogels doped with Tris(2,2'-bipyridine) ruthenium(II) as hydroxyl radical promoters: Synthesis, characterization, and photoactivity. <i>Chemical Engineering Journal</i> , 2016, 306, 289-297.	6.6	12
111	Comparative Study of the Oxidative Degradation of Different 4-Aminobenzene Sulfonamides in Aqueous Solution by Sulfite Activation in the Presence of Fe(0), Fe(II), Fe(III) Or Fe(VI). <i>Water (Switzerland)</i> , 2019, 11, 2332.	1.2	12
112	Effect of operational parameters on photocatalytic degradation of ethylparaben using rGO/TiO2 composite under UV radiation. <i>Environmental Research</i> , 2021, 200, 111750.	3.7	12
113	Role of activated carbon on micropollutants degradation by ionizing radiation. <i>Carbon</i> , 2014, 67, 288-299.	5.4	11
114	Life Cycle Assessment of Cement Production with Marble Waste Sludges. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10968.	1.2	11
115	Photooxidation of naphthalenesulphonic acids in presence of transition metal-doped carbon aerogels. <i>Applied Catalysis B: Environmental</i> , 2006, 69, 93-100.	10.8	10
116	Role of the radical promoter systems on the degradation of an antiepileptic drug using HO and SO4-species. <i>Journal of Water Process Engineering</i> , 2019, 27, 162-170.	2.6	9
117	Kinetic Modelling of Naphthalenesulphonic Acid Adsorption from Aqueous Solution onto Untreated and Ozonated Activated Carbons. <i>Adsorption Science and Technology</i> , 2009, 27, 395-411.	1.5	8
118	Role of activated carbon on micropollutants degradation by different radiation processes. <i>Mediterranean Journal of Chemistry</i> , 2015, 4, 68-80.	0.3	8
119	Characteristics and Behavior of Different Catalysts Used for Water Decontamination in Photooxidation and Ozonation Processes. <i>Catalysts</i> , 2020, 10, 1485.	1.6	7
120	New Mussel Inspired Polydopamine-Like Silica-Based Material for Dye Adsorption. <i>Nanomaterials</i> , 2020, 10, 1416.	1.9	6
121	Photodegradation of antihistamine chlorpheniramine using a novel iron-incorporated carbon material and solar radiation. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 2607-2618.	1.2	6
122	Marble Waste Sludges as Effective Nanomaterials for Cu (II) Adsorption in Aqueous Media. <i>Nanomaterials</i> , 2021, 11, 2305.	1.9	6
123	Study of different normal-microemulsion compositions by room-temperature phosphorescence to determine benzo[a]pyrene in environmental samples. <i>Analytica Chimica Acta</i> , 2002, 474, 91-98.	2.6	5
124	Ozonation in aqueous phase of sodium dodecylbenzenesulphonate in the presence of powdered activated carbon. <i>Carbon</i> , 2005, 43, 3031-3034.	5.4	5
125	Influence of presence of tannic acid on removal of sodium dodecylbenzenesulphonate by O <sub>3</sub> and advanced oxidation processes. <i>Journal of Chemical Technology and Biotechnology</i> , 2009, 84, 367-375.	1.6	5
126	New Technologies to Remove Halides from Water: An Overview. <i>Nanotechnology in the Life Sciences</i> , 2019, , 147-180.	0.4	5

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127	A convenient antibiotic indicator in the ozone treatment of wastewaters. An experimental and theoretical study. <i>New Journal of Chemistry</i> , 2010, 34, 2205.	1.4	3
128	Impacto del tratamiento con ozono sobre las propiedades superficiales del carbón activado. <i>Ingeniare</i> , 2011, 19, 174-185.	0.1	3
129	Removal of Antibiotics from Water by Adsorption/Biosorption on Adsorbents from Different Raw Materials. , 2017, , 139-204.		3
130	Role of oxygen-containing functional surface groups of activated carbons on the elimination of 2-hydroxybenzothiazole from waters in A hybrid heterogeneous ozonation system. <i>Journal of Advanced Oxidation Technologies</i> , 2017, 20, .	0.5	1
131	Photocatalytic Degradation of Organic Wastes in Water. <i>Catalysts</i> , 2022, 12, 114.	1.6	1
132	DIGITAL TEAMS FOR PURSUING EXCELLENCE IN ONLINE EDUCATION. , 2021, , .		0
133	Carta del Director. <i>Ars Pharmaceutica</i> , 2022, 63, 111-113.	0.1	0