F Javier Rivas

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6588866/publications.pdf

Version: 2024-02-01

148 papers	7,209 citations	50276 46 h-index	64796 79 g-index
150 all docs	150 docs citations	150 times ranked	6305 citing authors

#	Article	IF	Citations
1	Cheese whey management: A review. Journal of Environmental Management, 2012, 110, 48-68.	7.8	545
2	Cheese whey wastewater: Characterization and treatment. Science of the Total Environment, 2013, 445-446, 385-396.	8.0	438
3	Polycyclic aromatic hydrocarbons sorbed on soils: A short review of chemical oxidation based treatments. Journal of Hazardous Materials, 2006, 138, 234-251.	12.4	258
4	Wet air oxidation: a review of process technologies and aspects in reactor design. Chemical Engineering Journal, 1999, 73, 143-160.	12.7	232
5	Iron type catalysts for the ozonation of oxalic acid in water. Water Research, 2005, 39, 3553-3564.	11.3	217
6	Oxidation of p-hydroxybenzoic acid by Fenton's reagent. Water Research, 2001, 35, 387-396.	11.3	197
7	Catalytic ozonation of oxalic acid in an aqueous TiO2 slurry reactor. Applied Catalysis B: Environmental, 2002, 39, 221-231.	20.2	194
8	Oxidation of Polynuclear Aromatic Hydrocarbons in Water. 2. UV Radiation and Ozonation in the Presence of UV Radiation. Industrial & Engineering Chemistry Research, 1995, 34, 1607-1615.	3.7	150
9	Phenol and substituted phenols AOPs remediation. Journal of Hazardous Materials, 2005, 119, 99-108.	12.4	141
10	Stabilized leachates: sequential coagulationâ€“flocculation + chemical oxidation process. Journal of Hazardous Materials, 2004, 116, 95-102.	12.4	137
11	Treatment of Olive Oil Mill Wastewater by Fenton's Reagent. Journal of Agricultural and Food Chemistry, 2001, 49, 1873-1880.	5.2	134
12	Kinetics of Catalytic Ozonation of Oxalic Acid in Water with Activated Carbon. Industrial & Engineering Chemistry Research, 2002, 41, 6510-6517.	3.7	133
13	Kinetics of Heterogeneous Catalytic Ozone Decomposition in Water on an Activated Carbon. Ozone: Science and Engineering, 2002, 24, 227-237.	2.5	130
14	A TiO2/Al2O3 catalyst to improve the ozonation of oxalic acid in water. Applied Catalysis B: Environmental, 2004, 47, 101-109.	20.2	124
15	Stabilized leachates: ozone-activated carbon treatment and kinetics. Water Research, 2003, 37, 4823-4834.	11.3	111
16	Development of a model for the wet air oxidation of phenol based on a free radical mechanism. Chemical Engineering Science, 1998, 53, 2575-2586.	3.8	110
17	Bioaccumulation of palladium byDesulfovibrio desulfuricans. Journal of Chemical Technology and Biotechnology, 2002, 77, 593-601.	3.2	109
18	Treatment of Cheese Whey Wastewater: Combined Coagulationâ"Flocculation and Aerobic Biodegradation. Journal of Agricultural and Food Chemistry, 2010, 58, 7871-7877.	5.2	95

#	Article	IF	Citations
19	Comparison between photocatalytic ozonation and other oxidation processes for the removal of phenols from water. Journal of Chemical Technology and Biotechnology, 2005, 80, 973-984.	3.2	91
20	Fenton Reagent Advanced Oxidation of Polynuclear Aromatic Hydrocarbons in Water. Water, Air, and Soil Pollution, 1998, 105, 685-700.	2.4	88
21	Oxidation of Polynuclear Aromatic Hydrocarbons in Water. 3. UV Radiation Combined with Hydrogen Peroxide. Industrial & Engineering Chemistry Research, 1996, 35, 883-890.	3.7	84
22	A Kinetic Model for Advanced Oxidation Processes of Aromatic Hydrocarbons in Water:Â Application to Phenanthrene and Nitrobenzene. Industrial & Engineering Chemistry Research, 1999, 38, 4189-4199.	3.7	84
23	Ozone-Enhanced Oxidation of Oxalic Acid in Water with Cobalt Catalysts. 2. Heterogeneous Catalytic Ozonation. Industrial & Engineering Chemistry Research, 2003, 42, 3218-3224.	3.7	81
24	Aqueous pharmaceutical compounds removal by potassium monopersulfate. Uncatalyzed and catalyzed semicontinuous experiments. Chemical Engineering Journal, 2012, 192, 326-333.	12.7	77
25	Wet Air Oxidation of Phenol. Chemical Engineering Research and Design, 1997, 75, 257-265.	5.6	69
26	Hydrogen peroxide promoted wet air oxidation of phenol: influence of operating conditions and homogeneous metal catalysts. , 1999, 74, 390-398.		64
27	Chemical and photochemical degradation of acenaphthylene. Intermediate identification. Journal of Hazardous Materials, 2000, 75, 89-98.	12.4	64
28	Treatment of High Strength Distillery Wastewater (Cherry Stillage) by Integrated Aerobic Biological Oxidation and Ozonation. Biotechnology Progress, 2001, 17, 462-467.	2.6	64
29	Ozone-Enhanced Oxidation of Oxalic Acid in Water with Cobalt Catalysts. 1. Homogeneous Catalytic Ozonation. Industrial & Engineering Chemistry Research, 2003, 42, 3210-3217.	3.7	64
30	Oxidation of Polynuclear Aromatic Hydrocarbons in Water. 1. Ozonation. Industrial & Engineering Chemistry Research, 1995, 34, 1596-1606.	3.7	62
31	Optimisation of Fentonâ€™s reagent usage as a pre-treatment for fermentation brines. Journal of Hazardous Materials, 2003, 96, 277-290.	12.4	60
32	Ozonation of phenolic wastewaters in the presence of a perovskite type catalyst. Applied Catalysis B: Environmental, 2007, 74, 203-210.	20.2	60
33	Ozonation, photocatalysis and photocatalytic ozonation of diuron. Intermediates identification. Chemical Engineering Journal, 2016, 292, 72-81.	12.7	60
34	Photocatalytic Ozonation of Winery Wastewaters. Journal of Agricultural and Food Chemistry, 2007, 55, 9944-9950.	5.2	59
35	UV-C radiation based methods for aqueous metoprolol elimination. Journal of Hazardous Materials, 2010, 179, 357-362.	12.4	59
36	Removal of emergent contaminants: Integration of ozone and photocatalysis. Journal of Environmental Management, 2012, 100, 10-15.	7.8	59

#	Article	IF	Citations
37	Adsorption of landfill leachates onto activated carbonEquilibrium and kinetics. Journal of Hazardous Materials, 2006, 131, 170-178.	12.4	56
38	Removal of the Herbicide MCPA by Commercial Activated Carbons:Â Equilibrium, Kinetics, and Reversibility. Industrial & Engineering Chemistry Research, 2003, 42, 1076-1086.	3.7	55
39	Catalytic ozonation of phenolic compoundsThe case of gallic acid. Applied Catalysis B: Environmental, 2006, 67, 177-186.	20.2	55
40	Aerobic Biodegradation of Precoagulated Cheese Whey Wastewater. Journal of Agricultural and Food Chemistry, 2011, 59, 2511-2517.	5.2	55
41	Oxidation of mecoprop in water with ozone and ozone combined with hydrogen peroxide. Industrial & Engineering Chemistry Research, 1994, 33, 125-136.	3.7	53
42	Oxone-Promoted Wet Air Oxidation of Landfill Leachates. Industrial & Engineering Chemistry Research, 2005, 44, 749-758.	3.7	52
43	Removal of aqueous metazachlor, tembotrione, tritosulfuron and ethofumesate by heterogeneous monopersulfate decomposition on lanthanum-cobalt perovskites. Applied Catalysis B: Environmental, 2017, 200, 83-92.	20.2	51
44	Oxidation of Polynuclear Aromatic Hydrocarbons in Water. 4. Ozone Combined with Hydrogen Peroxide. Industrial & Engineering Chemistry Research, 1996, 35, 891-898.	3.7	49
45	Ozone treatment of PAH contaminated soils: Operating variables effect. Journal of Hazardous Materials, 2009, 169, 509-515.	12.4	49
46	Supercritical Water Oxidation of Olive Oil Mill Wastewater. Industrial & Engineering Chemistry Research, 2001, 40, 3670-3674.	3.7	48
47	Perovskite catalytic ozonation of pyruvic acid in waterOperating conditions influence and kinetics. Applied Catalysis B: Environmental, 2006, 62, 93-103.	20.2	47
48	Chloride promoted oxidation of tritosulfuron by peroxymonosulfate. Chemical Engineering Journal, 2018, 349, 728-736.	12.7	47
49	Simazine Fentonâ€™s oxidation in a continuous reactor. Applied Catalysis B: Environmental, 2004, 48, 249-258.	20.2	45
50	Mineralization improvement of phenol aqueous solutions through heterogeneous catalytic ozonation. Journal of Chemical Technology and Biotechnology, 2003, 78, 1225-1233.	3.2	44
51	Mineralization of bisphenol A by advanced oxidation processes. Journal of Chemical Technology and Biotechnology, 2009, 84, 589-594.	3.2	43
52	Fenton-like Oxidation of Landfill Leachate. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2003, 38, 371-379.	1.7	40
53	Percarbonate as a Hydrogen Peroxide Carrier in Soil Remediation Processes. Environmental Engineering Science, 2012, 29, 951-956.	1.6	40
54	Fluorene Oxidation by Coupling of Ozone, Radiation, and Semiconductors:Â A Mathematical Approach to the Kinetics. Industrial & Engineering Chemistry Research, 2006, 45, 166-174.	3.7	39

#	Article	IF	Citations
55	Application of advanced oxidation processes to doxycycline and norfloxacin removal from water. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2011, 46, 944-951.	1.7	39
56	Aqueous uv radiation and uv/h₂o₂ oxidation of atrazine first degradation products: Deethylatrazine and deisopropylatrazine. Environmental Toxicology and Chemistry, 1996, 15, 868-872.	4.3	38
57	Aqueous degradation of atrazine and some of its main by-products with ozone/hydrogen peroxide. , 1998, 71, 345-355.		37
58	Treatment of brines by combined Fentonâ€™s reagentâ€“aerobic biodegradation. Journal of Hazardous Materials, 2003, 96, 259-276.	12.4	37
59	Wet Air Oxidation Of Wastewater From Olive Oil Mills. Chemical Engineering and Technology, 2001, 24, 415-421.	1.5	36
60	Peroxymonosulfate/solar radiation process for the removal of aqueous microcontaminants. Kinetic modeling, influence of variables and matrix constituents. Journal of Hazardous Materials, 2020, 400, 123118.	12.4	36
61	Photocatalytic promoted oxidation of phenolic mixtures: An insight into the operating and mechanistic aspects. Water Research, 2007, 41, 4672-4684.	11.3	35
62	UV-C and UV-C/peroxide elimination of selected pharmaceuticals in secondary effluents. Desalination, 2011, 279, 115-120.	8.2	35
63	Agricultural reuse of cheese whey wastewater treated by NaOH precipitation for tomato production under several saline conditions and sludge management. Agricultural Water Management, 2016, 167, 62-74.	5.6	35
64	Kinetics Of Competitive Ozonation Of Some Phenolic Compounds Present In Wastewater From Food Processing Industries. Ozone: Science and Engineering, 2000, 22, 167-183.	2.5	33
65	Comparison of different advanced oxidation processes (AOPs) in the presence of perovskites. Journal of Hazardous Materials, 2008, 155, 407-414.	12.4	33
66	Fenton-like application to pretreated cheese whey wastewater. Journal of Environmental Management, 2013, 129, 199-205.	7.8	33
67	Joint Treatment of Wastewater from Table Olive Processing and Urban Wastewater. Integrated Ozonation - Aerobic Oxidation. Chemical Engineering and Technology, 2000, 23, 177-181.	1.5	32
68	Study of Different Integrated Physicalâ^'Chemical + Adsorption Processes for Landfill Leachate Remediation. Industrial & Engineering Chemistry Research, 2005, 44, 2871-2878.	3.7	32
69	Ozonation of the pharmaceutical compound ranitidine: Reactivity and kinetic aspects. Chemosphere, 2009, 76, 651-656.	8.2	32
70	Fenton's Oxidation of Food Processing Wastewater Components. Kinetic Modeling of Protocatechuic Acid Degradation. Journal of Agricultural and Food Chemistry, 2005, 53, 10097-10104.	5.2	31
71	Kinetic modelling of aqueous atrazine ozonation processes in a continuous flow bubble contactor. Journal of Hazardous Materials, 2000, 80, 189-206.	12.4	30
72	An Attempt to Model the Kinetics of the Ozonation of Simazine in Water. Industrial & Engineering Chemistry Research, 2002, 41, 1723-1732.	3.7	30

#	Article	IF	Citations
73	Influence of oxygen and free radicals promoters on the UV-254nm photolysis of diclofenac. Chemical Engineering Journal, 2010, 163, 35-40.	12.7	30
74	Contaminants abatement by ozone in secondary effluents. Evaluation of secondâ€order rate constants. Journal of Chemical Technology and Biotechnology, 2011, 86, 1058-1066.	3.2	30
75	Chemical-Biological Treatment of Table Olive Manufacturing Wastewater. Journal of Environmental Engineering, ASCE, 2001, 127, 611-619.	1.4	28
76	HOMOGENEOUS CATALYZED OZONATION OF SIMAZINE. EFFECT OF Mn(II) AND Fe(II). Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2001, 36, 317-330.	1.5	28
77	Pyruvic Acid Removal from Water by the Simultaneous Action of Ozone and Activated Carbon. Ozone: Science and Engineering, 2005, 27, 159-169.	2.5	28
78	Photocatalytic ozonation of gallic acid in water. Journal of Chemical Technology and Biotechnology, 2006, 81, 1787-1796.	3.2	28
79	Photocatalytic ozonation of clopyralid, picloram and triclopyr. Kinetics, toxicity and influence of operational parameters. Journal of Chemical Technology and Biotechnology, 2016, 91, 51-58.	3.2	28
80	Photocatalytic Enhanced Oxidation of Fluorene in Water with Ozone. Comparison with Other Chemical Oxidation Methods. Industrial & Engineering Chemistry Research, 2005, 44, 3419-3425.	3.7	27
81	Wastewater recycling: Application of ozone based treatments to secondary effluents. Chemosphere, 2009, 74, 854-859.	8.2	27
82	Sustainable treatment of different high-strength cheese whey wastewaters: an innovative approach for atmospheric CO2 mitigation and fertilizer production. Environmental Science and Pollution Research, 2016, 23, 13062-13075.	5.3	27
83	UV-C photolysis of endocrine disruptors. The influence of inorganic peroxides. Journal of Hazardous Materials, 2010, 174, 393-397.	12.4	26
84	Sunlight driven photolytic ozonation as an advanced oxidation process in the oxidation of bezafibrate, cotinine and iopamidol. Water Research, 2019, 151, 226-242.	11.3	26
85	Kinetics of simazine advanced oxidation in water. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2000, 35, 439-454.	1.5	25
86	Co-oxidation of p-hydroxybenzoic acid and atrazine by the Fentonâ€™s like system Fe(III)/H2O2. Journal of Hazardous Materials, 2002, 91, 143-157.	12.4	24
87	Polycyclic aromatic hydrocarbons sorption on soils: Some anomalous isotherms. Journal of Hazardous Materials, 2008, 158, 375-383.	12.4	21
88	Simulated solar photo-assisted decomposition of peroxymonosulfate. Radiation filtering and operational variables influence on the oxidation of aqueous bezafibrate. Water Research, 2019, 162, 383-393.	11.3	21
89	Reuse of pretreated cheese whey wastewater for industrial tomato production (Lycopersicon) Tj ETQq1 1 0.784314 rgBT /Overlock 1	5.6	20
90	Degradation of maleic acid in a wet air oxidation environment in the presence and absence of a platinum catalyst. Applied Catalysis B: Environmental, 1999, 22, 279-291.	20.2	19

#	Article	IF	Citations
91	Photocatalytic elimination of aqueous 2-methyl-4-chlorophenoxyacetic acid in the presence of commercial and nitrogen-doped TiO2. International Journal of Environmental Science and Technology, 2015, 12, 513-526.	3.5	19
92	Monopersulfate photocatalysis under 365Ânm radiation. Direct oxidation and monopersulfate promoted photocatalysis of the herbicide tembotrione. Journal of Environmental Management, 2016, 181, 385-394.	7.8	19
93	Synergism between peroxymonosulfate and <scp>LaCoO₃â€TiO₂</scp> photocatalysis for oxidation of herbicides. Operational variables and catalyst characterization assessment. Journal of Chemical Technology and Biotechnology, 2017, 92, 2159-2170.	3.2	19
94	Wet peroxide degradation of atrazine. Chemosphere, 2004, 54, 71-78.	8.2	18
95	Joint aerobic biodegradation of wastewater from table olive manufacturing industries and urban wastewater. Bioprocess and Biosystems Engineering, 2000, 23, 0283-0286.	3.4	17
96	Pretreated cheese whey wastewater management by agricultural reuse: Chemical characterization and response of tomato plants Lycopersicon esculentum Mill. under salinity conditions. Science of the Total Environment, 2013, 463-464, 943-951.	8.0	17
97	Treatment of slaughterhouse wastewater by acid precipitation (H2SO4, HCl and HNO3) and oxidation (Ca(ClO)â„‚ H2O2 and CaOâ„‚). Journal of Environmental Management, 2019, 250, 109558.	7.8	17
98	Two-Step Wastewater Treatment: Sequential Ozonation - Aerobic Biodegradation. Ozone: Science and Engineering, 2000, 22, 617-636.	2.5	16
99	Catalytic and photocatalytic ozonation with activated carbon as technologies in the removal of aqueous micropollutants. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 382, 111961.	3.9	16
100	Use of Ozone to Remove Alachlor from Surface Water. Bulletin of Environmental Contamination and Toxicology, 1999, 62, 324-329.	2.7	15
101	Determination of Kinetic Parameters of Ozone During Oxidations of Alachlor in Water. Water Environment Research, 2000, 72, 689-697.	2.7	15
102	Remediation of PAH spiked soils: Concentrated H2O2 treatment/continuous hot water extractionâ€“oxidation. Journal of Hazardous Materials, 2009, 168, 1359-1365.	12.4	15
103	Combination of Blackâ€Light Photoâ€catalysis and Ozonation for Emerging Contaminants Degradation in Secondary Effluents. Chemical Engineering and Technology, 2013, 36, 492-499.	1.5	15
104	Promoted wet air oxidation of polynuclear aromatic hydrocarbons. Journal of Hazardous Materials, 2008, 153, 792-798.	12.4	14
105	Growth and development of tomato plants Lycopersicon Esculentum Mill. under different saline conditions by fertirrigation with pretreated cheese whey wastewater. Water Science and Technology, 2013, 67, 2033-2041.	2.5	14
106	Clopyralid degradation using solar-photocatalytic/ozone process with olive stone activated carbon. Journal of Environmental Chemical Engineering, 2019, 7, 102900.	6.7	14
107	On the role of a graphene oxide/titania catalyst, visible LED and ozone in removing mixtures of pharmaceutical contaminants from water and wastewater. Environmental Science: Water Research and Technology, 2020, 6, 2352-2364.	2.4	14
108	Atrazine removal by ozonation processes in surface waters. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 1999, 34, 449-468.	1.5	13

#	Article	IF	Citations
109	AQUEOUS UV RADIATION AND UV/H2O2 OXIDATION OF ATRAZINE FIRST DEGRADATION PRODUCTS: DEETHYLATRAZINE AND DEISOPROPYLATRAZINE. Environmental Toxicology and Chemistry, 1996, 15, 868.	4.3	13
110	Application of photochemical reactor models to UV irradiation of trichloroethylene in water. Chemosphere, 1995, 31, 2873-2885.	8.2	12
111	SIMAZINE REMOVAL FROM WATER IN A CONTINUOUS BUBBLE COLUMN BY O3AND O3/H2O2. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2001, 36, 809-819.	1.5	12
112	Effects of Different Catalysts on the Ozonation of Pyruvic Acid in Water. Ozone: Science and Engineering, 2006, 28, 229-235.	2.5	12
113	Photocatalytic ozonation of phenolic wastewaters: Syringic acid, tyrosol and gallic acid. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2007, 43, 61-69.	1.7	12
114	Photocatalysis of fluorene adsorbed onto TiO2. Chemosphere, 2007, 69, 595-604.	8.2	12
115	Supercritical CO2 extraction of PAHs on spiked soil. Journal of Hazardous Materials, 2009, 162, 777-784.	12.4	12
116	Use of the axial dispersion model to describe the O3and O3â€Š/H2O2advanced oxidation of alachlor in water. Journal of Chemical Technology and Biotechnology, 2002, 77, 584-592.	3.2	11
117	Homogeneous Catalyzed Ozone Decomposition in the Presence of Co(II).. Ozone: Science and Engineering, 2003, 25, 261-271.	2.5	11
118	Kinetics of the Ozone-p-Chlorobenzoic Acid Reaction. Ozone: Science and Engineering, 2005, 27, 3-9.	2.5	11
119	Photocatalytic ozonation of pyridineâ€based herbicides by Nâ€doped titania. Journal of Chemical Technology and Biotechnology, 2016, 91, 1998-2008.	3.2	11
120	Simulated solar driven photolytic ozonation for the oxidation of aqueous recalcitrant-to-ozone tritosulfuron. Transformation products and toxicity. Journal of Environmental Management, 2019, 233, 513-522.	7.8	11
121	Photocatalytic ozonation in water treatment: Is there really a synergy between systems?. Water Research, 2021, 206, 117727.	11.3	11
122	The added value of a zebrafish embryoâ€“larval model in the assessment of wastewater tertiary treatments. Environmental Science: Water Research and Technology, 2019, 5, 2269-2279.	2.4	10
123	Monopersulfate in water treatment: Kinetics. Journal of Hazardous Materials, 2022, 430, 128383.	12.4	10
124	Direct, radical and competitive reactions in the ozonation of water micropollutants. Journal of Environmental Science and Health Part A: Environmental Science and Engineering, 1993, 28, 1947-1976.	0.1	9
125	Use of Ozone and Hydrogen Peroxide to Remove Alachlor from Surface Water. Bulletin of Environmental Contamination and Toxicology, 1999, 63, 9-14.	2.7	9
126	Ozone remediation of some phenol compounds present in food processing wastewater. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2000, 35, 681-699.	1.7	8

#	Article	IF	Citations
127	Wet Air and Extractive Ozone Regeneration of 4-Chloro-2-methylphenoxyacetic Acid Saturated Activated Carbons. Industrial & Engineering Chemistry Research, 2004, 43, 4159-4165.	3.7	8
128	Kinetic model basis of ozone/light-based advanced oxidation processes: a pseudoempirical approach. Environmental Science: Water Research and Technology, 2020, 6, 1176-1185.	2.4	7
129	Aqueous degradation of VOCs in the ozone combined with hydrogen peroxide or UV radiation processes. 2.Kinetic modeling. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 1999, 34, 673-693.	1.7	5
130	Comparison of Different Treatments for Alachlor Removal from Water. Bulletin of Environmental Contamination and Toxicology, 2000, 65, 668-674.	2.7	5
131	Photocatalysis in an external four-lamp reactor: modelling and validationâ€"dichloroacetic acid photo-oxidation in the presence of TiO2. International Journal of Environmental Science and Technology, 2019, 16, 6705-6716.	3.5	5
132	Immediate one-step lime precipitation process for the valorization of winery wastewater to agricultural purposes. Environmental Science and Pollution Research, 2021, 28, 18382-18391.	5.3	5
133	Aqueous Ozone Decomposition Onto a Co2O3-Alumina Supported Catalyst. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2004, 39, 2915-2924.	1.7	4
134	The effects of the market structure on the adoption of evolving technologies. Journal of Economic Dynamics and Control, 2010, 34, 2485-2493.	1.6	4
135	Probability matching and reinforcement learning. Journal of Mathematical Economics, 2013, 49, 17-21.	0.8	4
136	Modeling the Mineralization Kinetics of Visible Led Graphene Oxide/Titania Photocatalytic Ozonation of an Urban Wastewater Containing Pharmaceutical Compounds. Catalysts, 2020, 10, 1256.	3.5	4
137	Iron-based catalysts for photocatalytic ozonation of some emerging pollutants of wastewater. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2015, 50, 553-62.	1.7	4
138	Advanced oxidation of polynuclear aromatic hydrocarbons in natural waters. Journal of Environmental Science and Health Part A: Environmental Science and Engineering, 1996, 31, 2193-2210.	0.1	3
139	Aqueous degradation of VOCs in the ozone combined with hydrogen peroxide or UV radiation processes1. Experimental results. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 1999, 34, 649-671.	1.7	3
140	Incidence of an Ozonation Stage on the Treatment of Cherry Stillage by Activated Sludge. Ozone: Science and Engineering, 2004, 26, 257-266.	2.5	3
141	Mechanism design and bounded rationality: The case of type misreporting. Mathematical Social Sciences, 2015, 78, 6-13.	0.5	3
142	Private agenda and re-election incentives. Social Choice and Welfare, 2016, 46, 899-915.	0.8	2
143	Six Flux Model for the Central Lamp Reactor Applied to an External Four-Lamp Reactor. Catalysts, 2021, 11, 1190.	3.5	2
144	Reply to comment on â€œOxidation of Ï•hydroxybenzoic acid by Fenton's reagentâ€• Water Research, 2002, 36, 4942.	11.3	1

#	Article	IF	Citations
145	The use of ozone as a gas tracer for kinetic modeling of aqueous environmental ozonation processes. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2000, 35, 701-714.	1.7	0
146	Impacts of Changing Operational Parameters of In Situ Chemical Oxidation (ISCO) on Removal of Aged PAHs from Soil. Journal of Advanced Oxidation Technologies, 2012, 15, .	0.5	0
147	Peroxymonosulfate promoted wet air oxidation of a real wastewater from a biodiesel production plant. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2019, 54, 118-126.	1.7	0
148	Aqueous ozone decomposition onto a Co2O3-alumina supported catalyst. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2004, 39, 2915-24.	1.7	0