

# Zacharias Frontistis

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

115  
papers

3,364  
citations

36  
h-index

52  
g-index

127  
ext. papers

4,094  
ext. citations

7  
avg, IF

5.93  
L-index

#	Paper	IF	Citations
115	Using Sawdust Derived Biochar as a Novel 3D Particle Electrode for Micropollutants Degradation. <i>Water (Switzerland)</i> , <b>2022</b> , 14, 357	3	0
114	Pilot-scale hybrid system combining hydrodynamic cavitation and sedimentation for the decolorization of industrial inks and printing ink wastewater. <i>Journal of Environmental Management</i> , <b>2022</b> , 302, 114108	7.9	2
113	Removal of drug losartan in environmental aquatic matrices by heat-activated persulfate: Kinetics, transformation products and synergistic effects. <i>Chemosphere</i> , <b>2022</b> , 287, 131952	8.4	9
112	Design, Energy, Environmental and Cost Analysis of an Integrated Collector Storage Solar Water Heater Based on Multi-Criteria Methodology. <i>Energies</i> , <b>2022</b> , 15, 1673	3.1	0
111	Treatment of printing ink wastewater using a continuous flow electrocoagulation reactor.. <i>Journal of Environmental Management</i> , <b>2022</b> , 314, 115033	7.9	1
110	Sorption of two common antihypertensive drugs onto polystyrene microplastics in water matrices.. <i>Science of the Total Environment</i> , <b>2022</b> , 837, 155786	10.2	0
109	Printing ink wastewater treatment using combined hydrodynamic cavitation and pH fixation. <i>Journal of Environmental Management</i> , <b>2022</b> , 317, 115404	7.9	0
108	Electrochemical Recovery to Overcome Direct Osmosis Concentrate-Bearing Lead: Optimization of Treatment Process via RSM-CCD. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 3136	3	0
107	On the Performance of a Sustainable Rice Husk Biochar for the Activation of Persulfate and the Degradation of Antibiotics. <i>Catalysts</i> , <b>2021</b> , 11, 1303	4	2
106	Impact of water matrix on the photocatalytic removal of pharmaceuticals by visible light active materials. <i>Current Opinion in Green and Sustainable Chemistry</i> , <b>2021</b> , 28, 100445	7.9	6
105	Effect of sodium persulfate treatment on the physicochemical properties and catalytic activity of biochar prepared from spent malt rootlets. <i>Journal of Environmental Chemical Engineering</i> , <b>2021</b> , 9, 105071	6.8	13
104	Production of hydrogen peroxide with a photocatalytic fuel cell and its application to UV/H <sub>2</sub> O <sub>2</sub> degradation of dyes. <i>Chemical Engineering Journal Advances</i> , <b>2021</b> , 6, 100109	3.6	3
103	Advanced oxidation processes for the treatment of winery wastewater: a review and future perspectives. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2021</b> , 96, 2436-2450	3.5	4
102	Photocatalytic Degradation of Valsartan by MoS <sub>2</sub> /BiOCl Heterojunctions. <i>Catalysts</i> , <b>2021</b> , 11, 650	4	3
101	Use of Electrocoagulation for Treatment of Pharmaceutical Compounds in Water/Wastewater: A Review Exploring Opportunities and Challenges. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 2105	3	4
100	Sulfamethoxazole degradation by the CuOx/persulfate system. <i>Catalysis Today</i> , <b>2021</b> , 361, 139-145	5.3	15
99	Heterogeneous activation of persulfate by lanthanum strontium cobaltite for sulfamethoxazole degradation. <i>Catalysis Today</i> , <b>2021</b> , 361, 130-138	5.3	11

98	Electrocoagulation as a Promising Defluoridation Technology from Water: A Review of State of the Art of Removal Mechanisms and Performance Trends. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 656	3	18
97	Solar light induced photocatalytic removal of sulfamethoxazole from water and wastewater using BiOCl photocatalyst. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , <b>2021</b> , 56, 963-972	2.3	1
96	Oxidation of Sulfamethoxazole by Rice Husk Biochar-Activated Persulfate. <i>Catalysts</i> , <b>2021</b> , 11, 850	4	8
95	Wastewater Based Epidemiology Perspective as a Faster Protocol for Detecting Coronavirus RNA in Human Populations: A Review with Specific Reference to SARS-CoV-2 Virus. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	11
94	Recent Trends in Pharmaceuticals Removal from Water Using Electrochemical Oxidation Processes. <i>Environments - MDPI</i> , <b>2021</b> , 8, 85	3.2	6
93	Destruction of valsartan using electrochemical and electrochemical/persulfate process. Kinetics, identification of degradation pathway and application in aqueous matrices. <i>Journal of Environmental Chemical Engineering</i> , <b>2021</b> , 9, 106265	6.8	2
92	Treatment of real industrial-grade dye solutions and printing ink wastewater using a novel pilot-scale hydrodynamic cavitation reactor. <i>Journal of Environmental Management</i> , <b>2021</b> , 297, 113301	7.9	8
91	Degradation of antihypertensive drug valsartan in water matrices by heat and heat/ultrasound activated persulfate: Kinetics, synergy effect and transformation products. <i>Chemical Engineering Journal Advances</i> , <b>2020</b> , 4, 100062	3.6	8
90	Lanthanum Nickel Oxide: An Effective Heterogeneous Activator of Sodium Persulfate for Antibiotics Elimination. <i>Catalysts</i> , <b>2020</b> , 10, 1373	4	4
89	Persulfate activation by modified red mud for the oxidation of antibiotic sulfamethoxazole in water. <i>Journal of Environmental Management</i> , <b>2020</b> , 270, 110820	7.9	16
88	Porous CoxNi1-xTiO3 nanorods for solar photocatalytic degradation of ethyl paraben. <i>Journal of Materiomics</i> , <b>2020</b> , 6, 788-799	6.7	2
87	Coupling Persulfate-Based AOPs: A Novel Approach for Piroxicam Degradation in Aqueous Matrices. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 1530	3	8
86	Degradation of sulfamethoxazole with persulfate using spent coffee grounds biochar as activator. <i>Journal of Environmental Management</i> , <b>2020</b> , 271, 111022	7.9	18
85	Degradation of methylparaben by sonocatalysis using a Co-Fe magnetic carbon xerogel. <i>Ultrasonics Sonochemistry</i> , <b>2020</b> , 64, 105045	8.9	15
84	Photocatalytic Evaluation of Ag <sub>2</sub> CO <sub>3</sub> for Ethylparaben Degradation in Different Water Matrices. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 1180	3	10
83	Sonoelectrochemical Degradation of Propyl Paraben: An Examination of the Synergy in Different Water Matrices. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	6
82	Electrochemical oxidation of butyl paraben on boron doped diamond in environmental matrices and comparison with sulfate radical-AOP. <i>Journal of Environmental Management</i> , <b>2020</b> , 269, 110783	7.9	11
81	Degradation of pesticide thiamethoxam by heat [activated and ultrasound [activated persulfate: Effect of key operating parameters and the water matrix. <i>Chemical Engineering Research and Design</i> , <b>2020</b> , 134, 197-207	5.5	20

80	Copper phosphide promoted BiVO <sub>4</sub> photocatalysts for the degradation of sulfamethoxazole in aqueous media. <i>Journal of Environmental Chemical Engineering</i> , <b>2020</b> , 8, 104340	6.8	13
79	Solar light-induced photocatalytic degradation of methylparaben by g-C <sub>3</sub> N <sub>4</sub> in different water matrices. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2020</b> , 95, 2811-2821	3.5	7
78	Carbocatalytic activation of persulfate for the removal of drug diclofenac from aqueous matrices. <i>Catalysis Today</i> , <b>2020</b> , 355, 937-944	5.3	13
77	Sonochemical degradation of trimethoprim in water matrices: Effect of operating conditions, identification of transformation products and toxicity assessment. <i>Ultrasonics Sonochemistry</i> , <b>2020</b> , 67, 105139	8.9	12
76	Photocatalytic performance of Ag <sub>2</sub> O towards sulfamethoxazole degradation in environmental samples. <i>Journal of Environmental Chemical Engineering</i> , <b>2019</b> , 7, 103177	6.8	14
75	Screening of heterogeneous catalysts for the activated persulfate oxidation of sulfamethoxazole in aqueous matrices. Does the matrix affect the selection of catalyst?. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2019</b> , 94, 2425-2432	3.5	10
74	Activation of Persulfate by Biochars from Valorized Olive Stones for the Degradation of Sulfamethoxazole. <i>Catalysts</i> , <b>2019</b> , 9, 419	4	32
73	Degradation of the nonsteroidal anti-inflammatory drug piroxicam from environmental matrices with UV-activated persulfate. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2019</b> , 378, 17-23	4.7	15
72	Degradation of Sulfamethoxazole Using Iron-Doped Titania and Simulated Solar Radiation. <i>Catalysts</i> , <b>2019</b> , 9, 612	4	20
71	Sonocatalytic degradation of butylparaben in aqueous phase over Pd/C nanoparticles. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 11905-11919	5.1	10
70	Electrochemical Degradation of Piroxicam on a Boron-Doped Diamond Anode: Investigation of Operating Parameters and Ultrasound Synergy. <i>ChemElectroChem</i> , <b>2019</b> , 6, 841-847	4.3	11
69	Valorization of steel slag towards a Fenton-like catalyst for the degradation of paraben by activated persulfate. <i>Chemical Engineering Journal</i> , <b>2019</b> , 360, 728-739	14.7	22
68	Degradation of antibiotic trimethoprim by the combined action of sunlight, TiO <sub>2</sub> and persulfate: A pilot plant study. <i>Catalysis Today</i> , <b>2019</b> , 328, 216-222	5.3	21
67	Copper phosphide and persulfate salt: A novel catalytic system for the degradation of aqueous phase micro-contaminants. <i>Applied Catalysis B: Environmental</i> , <b>2019</b> , 244, 178-187	21.8	53
66	Immobilized Ag <sub>3</sub> PO <sub>4</sub> photocatalyst for micro-pollutants removal in a continuous flow annular photoreactor. <i>Catalysis Today</i> , <b>2019</b> , 328, 223-229	5.3	22
65	Synthesis and characterization of CoO/BiVO photocatalysts for the degradation of propyl paraben. <i>Journal of Hazardous Materials</i> , <b>2019</b> , 372, 52-60	12.8	45
64	Environmental sustainability of light-driven processes for wastewater treatment applications. <i>Journal of Cleaner Production</i> , <b>2018</b> , 182, 8-15	10.3	51
63	Degradation of antibiotic sulfamethoxazole by biochar-activated persulfate: Factors affecting the activation and degradation processes. <i>Catalysis Today</i> , <b>2018</b> , 313, 128-133	5.3	97

62	Destruction of propyl paraben by persulfate activated with UV-A light emitting diodes. <i>Journal of Environmental Chemical Engineering</i> , <b>2018</b> , 6, 2992-2997	6.8	31
61	Solar photocatalytic abatement of sulfamethoxazole over Ag <sub>3</sub> PO <sub>4</sub> /WO <sub>3</sub> composites. <i>Applied Catalysis B: Environmental</i> , <b>2018</b> , 231, 73-81	21.8	62
60	Electrochemical oxidation of pesticide thiamethoxam on boron doped diamond anode: Role of operating parameters and matrix effect. <i>Chemical Engineering Research and Design</i> , <b>2018</b> , 116, 535-541	5.5	47
59	Degradation of propyl paraben by activated persulfate using iron-containing magnetic carbon xerogels: investigation of water matrix and process synergy effects. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 34801-34810	5.1	20
58	Degradation of antibiotic ampicillin on boron-doped diamond anode using the combined electrochemical oxidation - Sodium persulfate process. <i>Journal of Environmental Management</i> , <b>2018</b> , 223, 878-887	7.9	46
57	Utilization of raw red mud as a source of iron activating the persulfate oxidation of paraben. <i>Chemical Engineering Research and Design</i> , <b>2018</b> , 119, 311-319	5.5	13
56	Solar photocatalytic degradation of propyl paraben in Al-doped TiO <sub>2</sub> suspensions. <i>Catalysis Today</i> , <b>2018</b> , 313, 148-154	5.3	23
55	Degradation of the Nonsteroidal Anti-Inflammatory Drug Piroxicam by Iron Activated Persulfate: The Role of Water Matrix and Ultrasound Synergy. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	12
54	Photoelectrocatalytic vs. Photocatalytic Degradation of Organic Water Born Pollutants. <i>Catalysts</i> , <b>2018</b> , 8, 455	4	10
53	The role of operating parameters and irradiation on the electrochemical degradation of tetracycline on boron doped diamond anode in environmentally relevant matrices. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2018</b> , 93, 3648-3655	3.5	8
52	Sonochemical oxidation of piroxicam drug: effect of key operating parameters and degradation pathways. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2018</b> , 93, 28-34	3.5	30
51	On the capacity of ozonation to remove antimicrobial compounds, resistant bacteria and toxicity from urban wastewater effluents. <i>Journal of Hazardous Materials</i> , <b>2017</b> , 323, 414-425	12.8	32
50	Solar light-induced degradation of ethyl paraben with CuO x /BiVO <sub>4</sub> : Statistical evaluation of operating factors and transformation by-products. <i>Catalysis Today</i> , <b>2017</b> , 280, 122-131	5.3	22
49	Solar photocatalytic decomposition of ethyl paraben in zinc oxide suspensions. <i>Catalysis Today</i> , <b>2017</b> , 280, 139-148	5.3	20
48	Fast photocatalytic degradation of bisphenol A by Ag <sub>3</sub> PO <sub>4</sub> /TiO <sub>2</sub> composites under solar radiation. <i>Catalysis Today</i> , <b>2017</b> , 280, 99-107	5.3	52
47	Treatment of table olive washing water using trickling filters, constructed wetlands and electrooxidation. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 1085-1092	5.1	27
46	Boron-doped diamond oxidation of amoxicillin pharmaceutical formulation: Statistical evaluation of operating parameters, reaction pathways and antibacterial activity. <i>Journal of Environmental Management</i> , <b>2017</b> , 195, 100-109	7.9	29
45	Solar photocatalytic degradation of bisphenol A with CuO x /BiVO <sub>4</sub> : Insights into the unexpectedly favorable effect of bicarbonates. <i>Chemical Engineering Journal</i> , <b>2017</b> , 318, 39-49	14.7	95

44	Photodegradation of ethyl paraben using simulated solar radiation and AgPO photocatalyst. <i>Journal of Hazardous Materials</i> , <b>2017</b> , 323, 478-488	12.8	56
43	Removal of antibiotics in a parallel-plate thin-film-photocatalytic reactor: Process modeling and evolution of transformation by-products and toxicity. <i>Journal of Environmental Sciences</i> , <b>2017</b> , 60, 114-122	6.4	10
42	Graphene: A new activator of sodium persulfate for the advanced oxidation of parabens in water. <i>Water Research</i> , <b>2017</b> , 126, 111-121	12.5	89
41	Electrochemical treatment of biologically pre-treated dairy wastewater using dimensionally stable anodes. <i>Journal of Environmental Management</i> , <b>2017</b> , 202, 217-224	7.9	31
40	Activation of sodium persulfate by magnetic carbon xerogels (CX/CoFe) for the oxidation of bisphenol A: Process variables effects, matrix effects and reaction pathways. <i>Water Research</i> , <b>2017</b> , 124, 97-107	12.5	83
39	Photocatalytic degradation of bisphenol A over Rh/TiO <sub>2</sub> suspensions in different water matrices. <i>Catalysis Today</i> , <b>2017</b> , 284, 59-66	5.3	50
38	Solar photocatalytic degradation of sulfamethoxazole over tungsten [Modified TiO <sub>2</sub> . <i>Chemical Engineering Journal</i> , <b>2017</b> , 318, 143-152	14.7	65
37	Boron-doped diamond electrooxidation of ethyl paraben: The effect of electrolyte on by-products distribution and mechanisms. <i>Journal of Environmental Management</i> , <b>2017</b> , 195, 148-156	7.9	42
36	Degradation of ethyl paraben by heat-activated persulfate oxidation: statistical evaluation of operating factors and transformation pathways. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 1073-1084	5.1	13
35	Oxidation of bisphenol A in water by heat-activated persulfate. <i>Journal of Environmental Management</i> , <b>2017</b> , 195, 125-132	7.9	41
34	Advanced oxidation processes for wastewater treatment <b>2017</b> , 131-143		2
33	Removal of cibacron black commercial dye with heat- or iron-activated persulfate: statistical evaluation of key operating parameters on decolorization and degradation by-products. <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 2616-2625		6
32	Correlating the properties of hydrogenated titania to reaction kinetics and mechanism for the photocatalytic degradation of bisphenol A under solar irradiation. <i>Applied Catalysis B: Environmental</i> , <b>2016</b> , 188, 65-76	21.8	48
31	A hybrid system comprising an aerobic biological process and electrochemical oxidation for the treatment of black table olive processing wastewaters. <i>International Biodeterioration and Biodegradation</i> , <b>2016</b> , 109, 104-112	4.8	18
30	Magnetic carbon xerogels for the catalytic wet peroxide oxidation of sulfamethoxazole in environmentally relevant water matrices. <i>Applied Catalysis B: Environmental</i> , <b>2016</b> , 199, 170-186	21.8	53
29	Sonochemical degradation of ethyl paraben in environmental samples: Statistically important parameters determining kinetics, by-products and pathways. <i>Ultrasonics Sonochemistry</i> , <b>2016</b> , 31, 62-70	8.9	49
28	Sono-activated persulfate oxidation of bisphenol A: Kinetics, pathways and the controversial role of temperature. <i>Chemical Engineering Journal</i> , <b>2015</b> , 280, 623-633	14.7	142
27	Kinetics of ethyl paraben degradation by simulated solar radiation in the presence of N-doped TiO <sub>2</sub> catalysts. <i>Water Research</i> , <b>2015</b> , 81, 157-66	12.5	86

26	Photocatalytic and photoelectrocatalytic degradation of the drug omeprazole on nanocrystalline titania films in alkaline media: Effect of applied electrical bias on degradation and transformation products. <i>Journal of Hazardous Materials</i> , <b>2015</b> , 294, 57-63	12.8	29
25	Erythromycin oxidation and ERY-resistant Escherichia coli inactivation in urban wastewater by sulfate radical-based oxidation process under UV-C irradiation. <i>Water Research</i> , <b>2015</b> , 85, 346-58	12.5	93
24	Ultraviolet-activated persulfate oxidation of methyl orange: a comparison between artificial neural networks and factorial design for process modelling. <i>Photochemical and Photobiological Sciences</i> , <b>2015</b> , 14, 528-35	4.2	24
23	UV and simulated solar photodegradation of 17 $\beta$ -ethynylestradiol in secondary-treated wastewater by hydrogen peroxide or iron addition. <i>Catalysis Today</i> , <b>2015</b> , 252, 84-92	5.3	41
22	Utilizing solar energy for the purification of olive mill wastewater using a pilot-scale photocatalytic reactor after coagulation-flocculation. <i>Water Research</i> , <b>2014</b> , 60, 28-40	12.5	49
21	Comparison of different TiO <sub>2</sub> samples as photocatalyst for the degradation of a mixture of four commercial pesticides. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2014</b> , 89, 1259-1264	3.5	12
20	Simultaneous removal of estrogens and pathogens from secondary treated wastewater by solar photocatalytic treatment. <i>Global Nest Journal</i> , <b>2014</b> , 16, 543-552	1.4	9
19	Solar photocatalytic decomposition of estrogens over immobilized zinc oxide. <i>Catalysis Today</i> , <b>2013</b> , 209, 66-73	5.3	18
18	Solar light-induced photoelectrocatalytic degradation of bisphenol-A on TiO <sub>2</sub> /ITO film anode and BDD cathode. <i>Catalysis Today</i> , <b>2013</b> , 209, 74-78	5.3	55
17	Solar Photocatalytic Degradation of Bisphenol A on Immobilized ZnO or TiO <sub>2</sub> . <i>International Journal of Photoenergy</i> , <b>2013</b> , 2013, 1-9	2.1	24
16	Removal of Pharmaceuticals from Environmentally Relevant Matrices by Advanced Oxidation Processes (AOPs). <i>Comprehensive Analytical Chemistry</i> , <b>2013</b> , 345-407	1.9	31
15	Sonodegradation of 17 $\beta$ -ethynylestradiol in environmentally relevant matrices: laboratory-scale kinetic studies. <i>Ultrasonics Sonochemistry</i> , <b>2012</b> , 19, 77-84	8.9	52
14	Degradation, mineralization and antibiotic inactivation of amoxicillin by UV-A/TiO <sub>2</sub> photocatalysis. <i>Journal of Environmental Management</i> , <b>2012</b> , 98, 168-74	7.9	215
13	Photocatalytic degradation of 17 $\beta$ -ethynylestradiol in environmental samples by ZnO under simulated solar radiation. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2012</b> , 87, 1051-1058	3.5	25
12	Photocatalytic (UV-A/TiO <sub>2</sub> ) degradation of 17 $\beta$ -ethynylestradiol in environmental matrices: Experimental studies and artificial neural network modeling. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2012</b> , 240, 33-41	4.7	65
11	Experimental and Modeling Studies of the Degradation of Estrogen Hormones in Aqueous TiO <sub>2</sub> Suspensions under Simulated Solar Radiation. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2012</b> , 51, 16552-16563	3.9	37
10	Solar photocatalysis for the abatement of emerging micro-contaminants in wastewater: Synthesis, characterization and testing of various TiO <sub>2</sub> samples. <i>Applied Catalysis B: Environmental</i> , <b>2012</b> , 117-118, 283-291	21.8	51
9	Electrochemical enhancement of solar photocatalysis: degradation of endocrine disruptor bisphenol-A on Ti/TiO <sub>2</sub> films. <i>Water Research</i> , <b>2011</b> , 45, 2996-3004	12.5	88

8	Fast degradation of estrogen hormones in environmental matrices by photo-Fenton oxidation under simulated solar radiation. <i>Chemical Engineering Journal</i> , <b>2011</b> , 178, 175-182	14.7	50
7	BDD anodic oxidation as tertiary wastewater treatment for the removal of emerging micro-pollutants, pathogens and organic matter. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2011</b> , 86, 1233-1236	3.5	54
6	Solar light-induced degradation of bisphenol-A with TiO <sub>2</sub> immobilized on Ti. <i>Catalysis Today</i> , <b>2011</b> , 161, 110-114	5.3	41
5	Electrochemical oxidation of ammonia (NH <sub>4</sub> <sup>+</sup> /NH <sub>3</sub> ) on thermally and electrochemically prepared IrO <sub>2</sub> electrodes. <i>Electrochimica Acta</i> , <b>2011</b> , 56, 1361-1365	6.7	51
4	Electrochemical behaviour of ammonia (NH <sub>4</sub> <sup>+</sup> /NH <sub>3</sub> ) on electrochemically grown anodic iridium oxide film (AIROF) electrode. <i>Electrochemistry Communications</i> , <b>2009</b> , 11, 1590-1592	5.1	15
3	Wet air oxidation of table olive processing wastewater: determination of key operating parameters by factorial design. <i>Water Research</i> , <b>2008</b> , 42, 3591-600	12.5	38
2	Ozonation of Landfill Leachates: Treatment Optimization by Factorial Design. <i>Journal of Advanced Oxidation Technologies</i> , <b>2008</b> , 11,		6
1	Modelling of sonochemical processes in water treatment. <i>Water Science and Technology</i> , <b>2007</b> , 55, 47-52.2		11