

# El-Ghenymy Abdellatif

## List of Publications by Year in descending order

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22  
papers

1,310  
citations

331670

21  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1359  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electro-Fenton degradation of the antibiotic sulfanilamide with Pt/carbon-felt and BDD/carbon-felt cells. Kinetics, reaction intermediates, and toxicity assessment. <i>Environmental Science and Pollution Research</i> , 2014, 21, 8368-8378.	5.3	105
2	Decolorization and mineralization of Orange G azo dye solutions by anodic oxidation with a boron-doped diamond anode in divided and undivided tank reactors. <i>Electrochimica Acta</i> , 2014, 130, 568-576.	5.2	96
3	Solar photoelectro-Fenton degradation of the antibiotic metronidazole using a flow plant with a Pt/air-diffusion cell and a CPC photoreactor. <i>Electrochimica Acta</i> , 2015, 165, 173-181.	5.2	92
4	Optimization of the electro-Fenton and solar photoelectro-Fenton treatments of sulfanilic acid solutions using a pre-pilot flow plant by response surface methodology. <i>Journal of Hazardous Materials</i> , 2012, 221-222, 288-297.	12.4	90
5	Comparative degradation of the diazo dye Direct Yellow 4 by electro-Fenton, photoelectro-Fenton and photo-assisted electro-Fenton. <i>Journal of Electroanalytical Chemistry</i> , 2012, 681, 36-43.	3.8	80
6	Salicylic acid degradation by advanced oxidation processes. Coupling of solar photoelectro-Fenton and solar heterogeneous photocatalysis. <i>Journal of Hazardous Materials</i> , 2016, 319, 34-42.	12.4	74
7	Comparative electro-Fenton and UVA photoelectro-Fenton degradation of the antibiotic sulfanilamide using a stirred BDD/air-diffusion tank reactor. <i>Chemical Engineering Journal</i> , 2013, 234, 115-123.	12.7	69
8	Study of an Air Diffusion Activated Carbon Packed Electrode for an Electro-Fenton Wastewater Treatment. <i>Electrochimica Acta</i> , 2014, 140, 412-418.	5.2	61
9	Comparative use of anodic oxidation, electro-Fenton and photoelectro-Fenton with Pt or boron-doped diamond anode to decolorize and mineralize Malachite Green oxalate dye. <i>Electrochimica Acta</i> , 2015, 182, 247-256.	5.2	61
10	Use of a carbon felt-iron oxide air-diffusion cathode for the mineralization of Malachite Green dye by heterogeneous electro-Fenton and UVA photoelectro-Fenton processes. <i>Journal of Electroanalytical Chemistry</i> , 2016, 767, 40-48.	3.8	61
11	Mineralization of sulfanilamide by electro-Fenton and solar photoelectro-Fenton in a pre-pilot plant with a Pt/air-diffusion cell. <i>Chemosphere</i> , 2013, 91, 1324-1331.	8.2	60
12	Advanced oxidation treatment of malachite green dye using a low cost carbon-felt air-diffusion cathode. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 2066-2075.	6.7	59
13	Degradation of 2,4-D herbicide in a recirculation flow plant with a Pt/air-diffusion and a BDD/BDD cell by electrochemical oxidation and electro-Fenton process. <i>Journal of Electroanalytical Chemistry</i> , 2014, 728, 1-9.	3.8	58
14	Application of electrochemical advanced oxidation processes with a boron-doped diamond anode to degrade acidic solutions of Reactive Blue 15 (Turquoise Blue) dye. <i>Electrochimica Acta</i> , 2016, 197, 210-220.	5.2	56
15	Electro-Fenton and photoelectro-Fenton degradation of the antimicrobial sulfamethazine using a boron-doped diamond anode and an air-diffusion cathode. <i>Journal of Electroanalytical Chemistry</i> , 2013, 701, 7-13.	3.8	53
16	Electrochemical incineration of the antimicrobial sulfamethazine at a boron-doped diamond anode. <i>Electrochimica Acta</i> , 2013, 90, 254-264.	5.2	51
17	Degradation of sulfanilamide in acidic medium by anodic oxidation with a boron-doped diamond anode. <i>Journal of Electroanalytical Chemistry</i> , 2013, 689, 149-157.	3.8	44
18	Electro-Fenton and Photoelectro-Fenton Degradation of Sulfanilic Acid Using a Boron-Doped Diamond Anode and an Air Diffusion Cathode. <i>Journal of Physical Chemistry A</i> , 2012, 116, 3404-3412.	2.5	40

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19	Effective removal of Orange-G azo dye from water by electro-Fenton and photoelectro-Fenton processes using a boron-doped diamond anode. <i>Separation and Purification Technology</i> , 2016, 160, 145-151.	7.9	34
20	Electrochemical incineration of sulfanilic acid at a boron-doped diamond anode. <i>Chemosphere</i> , 2012, 87, 1126-1133.	8.2	31
21	Corrosion behavior of pure titanium anodes in saline medium and their performance for humic acid removal by electrocoagulation. <i>Chemosphere</i> , 2020, 246, 125674.	8.2	28
22	Photocatalytic reduction of chlorate in aqueous TiO <sub>2</sub> suspension with hole scavenger under simulated solar light. <i>Emergent Materials</i> , 2021, 4, 435-446.	5.7	7