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List of Publications by Citations

40 papers	983 citations	15 h-index	31 g-index
42 ext. papers	1,077 ext. citations	4.5 avg, IF	4.48 L-index

#	Paper	IF	Citations
40	Electricity production from twelve monosaccharides using microbial fuel cells. *Journal of Power Sources*, **2008**, 175, 196-200	8.9	196
39	Efficacy of single-chamber microbial fuel cells for removal of cadmium and zinc with simultaneous electricity production. *Water Research*, **2014**, 51, 228-33	12.5	166
38	Removal of selenite from wastewater using microbial fuel cells. *Biotechnology Letters*, **2009**, 31, 1211-6	3	90
37	Electricity generation from polyalcohols in single-chamber microbial fuel cells. *Biosensors and Bioelectronics*, **2008**, 24, 855-60	11.8	83
36	Suppression of methanogenesis for hydrogen production in single-chamber microbial electrolysis cells using various antibiotics. *Bioresource Technology*, **2015**, 187, 77-83	11	68
35	Effects of furan derivatives and phenolic compounds on electricity generation in microbial fuel cells. *Journal of Power Sources*, **2008**, 180, 162-166	8.9	54
34	Olive mill wastewater treatment in single-chamber air-cathode microbial fuel cells. *World Journal of Microbiology and Biotechnology*, **2014**, 30, 1177-85	4.4	29
33	Generation of electricity in microbial fuel cells at sub-ambient temperatures. *Journal of Power Sources*, **2011**, 196, 2676-2681	8.9	29
32	Monitoring of neomycin sulfate antibiotic in microbial fuel cells. *Bioresource Technology*, **2018**, 268, 116-120	11	28
31	Study of azo dye decolorization and determination of cathode microorganism profile in air-cathode microbial fuel cells. *Environmental Technology (United Kingdom)*, **2012**, 33, 2167-75	2.6	28
30	Electricity generation in single-chamber microbial fuel cells using a carbon source sampled from anaerobic reactors utilizing grass silage. *Bioresource Technology*, **2011**, 102, 404-10	11	27
29	Efficacy of microbial fuel cells for sensing of cocaine metabolites in urine-based wastewater. *Journal of Power Sources*, **2019**, 414, 1-7	8.9	23
28	A clean technology to convert sucrose and lignocellulose in microbial electrochemical cells into electricity and hydrogen. *Bioresource Technology Reports*, **2019**, 5, 331-334	4.1	17
27	Comparison of various carbohydrates for hydrogen production in microbial electrolysis cells. *Biotechnology and Biotechnological Equipment*, **2016**, 30, 75-80	1.6	15
26	Combination of selenium and three naturally occurring antioxidants administration protects D-galactosamine-induced liver injury in rats. *Biological Trace Element Research*, **2008**, 122, 127-36	4.5	15
25	Selenium induces manganese-dependent peroxidase production by the white-rot fungus Bjerkandera adusta (Willdenow) P. Karsten. *Biological Trace Element Research*, **2008**, 123, 211-7	4.5	15
24	Removal of a cannabis metabolite from human urine in microbial fuel cells generating electricity. *Bioresource Technology Reports*, **2019**, 5, 121-126	4.1	14

23	Chemical and molecular characterization of metabolites from Flavobacterium sp. *PLoS ONE*, **2018**, 13, e0205817	3.7	14
22	Hydrogen production profiles using furans in microbial electrolysis cells. *World Journal of Microbiology and Biotechnology*, **2017**, 33, 115	4.4	10
21	Utilization of mixed monosaccharides for power generation in microbial fuel cells. *Journal of Chemical Technology and Biotechnology*, **2011**, 86, 570-574	3.5	9
20	Enhanced Production of Manganese-Peroxidase by the White-Rot Fungus Bjerkandera Adusta using Media Engineering. *Biotechnology and Biotechnological Equipment*, **2008**, 22, 844-848	1.6	8
19	Synthesis of Novel Schiff Base Cobalt (II) and Iron (III) Complexes as Cathode Catalysts for Microbial Fuel Cell Applications. *Journal of Inorganic and Organometallic Polymers and Materials*, **2020**, 30, 1110-1120	3.2	8
18	Apoptotic Effect of on Human Lymphoma U937 Cells. *Pharmacognosy Magazine*, **2017**, 13, S628-S632	0.8	7
17	The influence of selenium on expression levels of the gene in. *3 Biotech*, **2018**, 8, 189	2.8	6
16	Bioelectricity generation using human neuronal-like cells in single chamber biofuel cells. *Journal of Cleaner Production*, **2020**, 271, 122505	10.3	4
15	Expression of Egfl7 and miRNA-126-5p in Symptomatic Carotid Artery Disease. *Genetic Testing and Molecular Biomarkers*, **2016**, 20, 125-9	1.6	4
14	Protective effects of antioxidant combination against D-galactosamine-induced kidney injury in rats. *Cell Biochemistry and Function*, **2010**, 28, 107-13	4.2	4
13	A combined treatment using ethylmethane sulfonate and ultraviolet light to compare amylase production by three Bacillus sp. isolates. *Preparative Biochemistry and Biotechnology*, **2018**, 48, 815-822	2.4	3
12	Sensitive detection of iron (II) sulfate with a novel reagent using spectrophotometry. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2020**, 240, 118631	4.4	2
11	Effects of Mevastatin on Electricity Generation in Microbial Fuel Cells. *Polish Journal of Environmental Studies*, **2021**, 30, 5407-5412	2.3	2
10	Hydrogen production in single-chamber microbial electrolysis cells using Ponceau S dye. *3 Biotech*, **2021**, 11, 27	2.8	2
9	The effects of vitamins and selenium mixture against brain tissue induced by d-galactosamine. *Journal of Biochemical and Molecular Toxicology*, **2019**, 33, e22347	3.4	1
8	Removal of psychoactive pharmaceuticals from wastewaters using microbial electrolysis cells producing hydrogen. *Water Science and Technology*, **2021**, 84, 931-940	2.2	1
7	Effects of Psychoactive Pharmaceuticals in Wastewater on Electricity Generation in Microbial Fuel Cells. *Clean - Soil, Air, Water*,2100027	1.6	
6	Hydrogen Production by Algae **2020**, 425-445		

5	Dataset on Catalase reagent: Sensitive detection of iron (II) sulfate using spectrophotometry. *Data in Brief*, **2020**, 32, 106149	1.2
4	Enhanced hydrogen production by mevastatin in microbial electrolysis cells. *International Journal of Energy Research*, **2021**, 45, 13990-13998	4.5
3	Resin extract obtained from Cilician fir (Abies Cilicica) inhibits glucose dependent inflammation in vitro. *Journal of Experimental Therapeutics and Oncology*, **2019**, 13, 23-31	0.8
2	Decolorization mechanisms of reactive yellow 145 and ponceau S in microbial fuel cells during simultaneous electricity production. *Main Group Chemistry*, **2022**, 1-13	0.6
1	Evaluation of Acetyl- and Butyrylcholinesterase Enzyme Inhibitory Activities and Cytotoxic Activities of Anthraquinone Derivatives. *Journal of the Turkish Chemical Society, Section A: Chemistry*,729-740	0.5