

# Mohamed Badawy

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,464  
citations

394421

19  
h-index

395702

33  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1976  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced oxidation processes for the removal of organophosphorus pesticides from wastewater. Desalination, 2006, 194, 166-175.	8.2	265
2	Fenton-biological treatment processes for the removal of some pharmaceuticals from industrial wastewater. Journal of Hazardous Materials, 2009, 167, 567-574.	12.4	177
3	Photocatalytic oxidation of ciprofloxacin under simulated sunlight. Journal of Hazardous Materials, 2011, 186, 751-755.	12.4	132
4	Fenton's peroxidation and coagulation processes for the treatment of combined industrial and domestic wastewater. Journal of Hazardous Materials, 2006, 136, 961-966.	12.4	118
5	Treatment of a combined dairy and domestic wastewater in an up-flow anaerobic sludge blanket (UASB) reactor followed by activated sludge (AS system). Desalination, 2008, 227, 167-177.	8.2	118
6	Integrated treatment of olive mill wastewater (OMW) by the combination of Fenton's reaction and anaerobic treatment. Journal of Hazardous Materials, 2009, 162, 1536-1541.	12.4	87
7	Enhancement of olive mill wastewater biodegradation by homogeneous and heterogeneous photocatalytic oxidation. Journal of Hazardous Materials, 2009, 169, 673-679.	12.4	65
8	Distribution of polycyclic aromatic hydrocarbons in drinking water in Egypt. Desalination, 2010, 251, 34-40.	8.2	57
9	Photocatalytic hydrogen production over nanostructured mesoporous titania from olive mill wastewater. Desalination, 2011, 267, 250-255.	8.2	54
10	Petroleum-derived hydrocarbons in water, sediment and biota from the Mina al Fahal coastal waters. Marine Pollution Bulletin, 1993, 26, 457-460.	5.0	32
11	Photocatalytic degradation of azo dye Reactive Red 15 over synthesized titanium and zinc oxides photocatalysts: a comparative study. Desalination and Water Treatment, 2012, 48, 120-129.	1.0	29
12	Role of adsorbents in the removal of soluble aromatic hydrocarbons from drinking waters. Water Research, 1978, 12, 1131-1137.	11.3	27
13	Use and impact of pesticides in Egypt. International Journal of Environmental Health Research, 1998, 8, 223-239.	2.7	26
14	Mesoporous simonkolleite $\text{TiO}_2$ nanostructured composite for simultaneous photocatalytic hydrogen production and dye decontamination. Chemical Engineering Research and Design, 2015, 94, 11-17.	5.6	26
15	Organochlorine residues in fish from the River Nile, Egypt. Bulletin of Environmental Contamination and Toxicology, 1984, 33, 246-252.	2.7	25
16	Environmental impact of some chemical pollutants on Lake Manzala. International Journal of Environmental Health Research, 1997, 7, 161-170.	2.7	24
17	Adsorption of soluble aromatic hydrocarbons on granular activated carbon. Water Research, 1979, 13, 255-258.	11.3	22
18	Organo-chlorine insecticides and PCBs in River Nile water, Egypt. Bulletin of Environmental Contamination and Toxicology, 1985, 34, 126-133.	2.7	21

#	ARTICLE	IF	CITATIONS
19	Hydrolysis of organophosphate insecticides in aqueous media. <i>Environment International</i> , 1982, 7, 373-377.	10.0	19
20	Persistence and fate of methyl parathion in sea water. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1984, 33, 40-49.	2.7	19
21	ZnO/spiral-shaped glass for solar photocatalytic oxidation of Reactive Red 120. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3501-S3507.	4.9	17
22	Residues of organochlorine pesticides in fish from the Egyptian delta lakes. <i>Environment International</i> , 1984, 10, 3-8.	10.0	16
23	Treatment of landfill leachate by Fenton process: parametric and kinetic studies. <i>Desalination and Water Treatment</i> , 2013, 51, 7323-7330.	1.0	14
24	Sources of pollution at Mina al Fahal Coastal area. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1992, 49, 813-20.	2.7	12
25	Solar photocatalytic activity of sol-gel prepared Ag-doped ZnO thin films. <i>Desalination and Water Treatment</i> , 2014, 52, 2601-2608.	1.0	12
26	Trihalomethane in drinking water supplies and reused water. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1992, 48, 157-62.	2.7	11
27	Spill of methyl parathion in the Mediterranean sea: A case study at Port-Said, Egypt. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1984, 32, 469-477.	2.7	10
28	Assessment of the performance of aerated oxidation ponds in the removal of Persistent Organic Pollutants (POPs): A case study. <i>Desalination</i> , 2010, 251, 29-33.	8.2	7
29	Heterogeneous Fenton process using iron-containing waste (ICW) for methyl orange degradation: process performance and modeling. <i>Desalination and Water Treatment</i> , 2014, 52, 4538-4546.	1.0	7
30	Excretion products of algae and their occurrence in Solar Lake. Taba, Egypt. <i>International Journal of Environmental Health Research</i> , 1999, 9, 233-243.	2.7	6
31	PCB levels in surface and waste waters in Egypt. <i>Environment International</i> , 1986, 12, 577-580.	10.0	4
32	Evaluation of head space technique for the determination of trihalomethanes in water. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1992, 48, 630-4.	2.7	3
33	Organic Insecticides in Airborne Suspended Particulates. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1998, 60, 693-701.	2.7	2
34	Assessment of El-Salaam underground water for poultry use. <i>Environment International</i> , 1983, 9, 313-317.	10.0	0