

Aly Derbalah

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2255016/aly-derbalah-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

55
papers

872
citations

18
h-index

27
g-index

63
ext. papers

1,022
ext. citations

3.1
avg, IF

4.71
L-index

#	Paper	IF	Citations
55	Advanced Oxidation Processes Using Zinc Oxide Nanocatalyst for Detoxification of Some Highly Toxic Insecticides in an Aquatic System Combined With Improving Water Quality Parameters. <i>Frontiers in Environmental Science</i> , 2022 , 10,	4.8	1
54	Toxicological Effects of Malathion at Low Dose on Wister Male Rats With Respect to Biochemical and Histopathological Alterations. <i>Frontiers in Environmental Science</i> , 2022 , 10,	4.8	1
53	Ecotoxicological and human health risk assessment of selected pesticides in Kurose River, Higashi-Hiroshima City (Japan). <i>Water Environment Research</i> , 2021 , e1676	2.8	0
52	Microbial Detoxification of Dimethoate and Methomyl Residues in Aqueous Media. <i>Water (Switzerland)</i> , 2021 , 13, 1117	3	7
51	Photocatalytic Detoxification of Some Insecticides in Aqueous Media Using TiO Nanocatalyst. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	4
50	Isolation and molecular identification of <i>Aspergillus flavus</i> and the study of its potential for malathion biodegradation in water. <i>World Journal of Microbiology and Biotechnology</i> , 2020 , 36, 91	4.4	3
49	Carbaryl residue concentrations, degradation, and major sinks in the Seto Inland Sea, Japan. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 14668-14678	5.1	4
48	Microbial Degradation of Fenitrothion in Kurose River Water, Hiroshima Prefecture, Japan. <i>Research Journal of Environmental Sciences</i> , 2020 , 14, 5-17	0	0
47	Monitoring sources, discharges, and fluxes of, and assessing the risks from, pesticides in the Kurose and Ashida Rivers, Japan. <i>International Journal of Environmental Science and Technology</i> , 2020 , 17, 1035-1050	3.3	2
46	Photoformation of reactive oxygen species and their potential to degrade highly toxic carbaryl and methomyl in river water. <i>Chemosphere</i> , 2020 , 244, 125464	8.4	9
45	Efficiency of <i>Candida tropicalis</i> for Potential Degradation of Metalaxyl in the Aqueous Media. <i>Current Microbiology</i> , 2020 , 77, 2991-2999	2.4	2
44	Biochemical and Histopathological Alterations in Different Tissues of Rats Due to Repeated Oral Dose Toxicity of Cymoxanil. <i>Animals</i> , 2020 , 10,	3.1	2
43	Zinc oxide nanostructures as a control strategy of bacterial speck of tomato caused by <i>Pseudomonas syringae</i> in Egypt. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 19049-19057	5.1	23
42	Kinetics of photocatalytic removal of imidacloprid from water by advanced oxidation processes with respect to nanotechnology. <i>Journal of Water and Health</i> , 2019 , 17, 254-265	2.2	5
41	Resistance induction in cucumber and direct antifungal activity of zirconium oxide nanoparticles against <i>Rhizoctonia solani</i> . <i>Pesticide Biochemistry and Physiology</i> , 2019 , 157, 230-236	4.9	19
40	Antiviral activity of titanium dioxide nanostructures as a control strategy for broad bean strain virus in faba bean. <i>Pest Management Science</i> , 2019 , 75, 828-834	4.6	26
39	A new strategy to control Cucumber mosaic virus using fabricated NiO-nanostructures. <i>Journal of Biotechnology</i> , 2019 , 306, 134-141	3.7	18

38	Temporal trends in organophosphorus pesticides use and concentrations in river water in Japan, and risk assessment. <i>Journal of Environmental Sciences</i> , 2019 , 79, 135-152	6.4	52
37	Fabrication and characterization of graphene oxide/titanium dioxide nanocomposite for degradation of some toxic insecticides. <i>Journal of Industrial and Engineering Chemistry</i> , 2019 , 69, 315-323	6.3	48
36	Antifungal activity of fabricated mesoporous silica nanoparticles against early blight of tomato. <i>Egyptian Journal of Basic and Applied Sciences</i> , 2018 , 5, 145-150	1.3	35
35	Antifungal activity of fabricated mesoporous alumina nanoparticles against root rot disease of tomato caused by <i>Fusarium oxysporium</i> . <i>Pest Management Science</i> , 2017 , 73, 1121-1126	4.6	75
34	Chemical inducers for resistance induction against powdery mildew of cucumber under greenhouse conditions. <i>Acta Phytopathologica Et Entomologica Hungarica</i> , 2017 , 52, 49-60	0.6	2
33	Recent approaches for controlling downy mildew of cucumber under greenhouse conditions. <i>Plant Protection Science</i> , 2016 , 52, 1-9	1.1	14
32	Fenton reagent and titanium dioxide nanoparticles as antifungal agents to control leaf spot of sugar beet under field conditions. <i>Journal of Plant Protection Research</i> , 2016 , 56, 270-278		8
31	ON THE PRESENCE OF ORGANOPHOSPHORUS PESTICIDES IN DRAINAGE WATER AND ITS REMEDIATION TECHNOLOGIES. <i>Environmental Engineering and Management Journal</i> , 2016 , 15, 1777-1787	0.6	8
30	Unconventional alternatives for control of tomato root rot caused by <i>Rhizoctonia solani</i> under greenhouse conditions. <i>Journal of Plant Protection Research</i> , 2016 , 56, 298-305		5
29	Mesoporous alumina nanoparticles as nanopockets for remediation and real assessment of carbamate pesticides in aquatic water. <i>Nano Structures Nano Objects</i> , 2015 , 3, 17-27	5.6	18
28	Monitoring and remediation technologies of organochlorine pesticides in drainage water. <i>Polish Journal of Chemical Technology</i> , 2015 , 17, 115-122	1	10
27	Mesoporous Alumina Nanoparticles as Host Tunnel-like Pores for Removal and Recovery of Insecticides from Environmental Samples. <i>ChemPlusChem</i> , 2015 , 80, 1119-1126	2.8	35
26	Hierarchical Nanohexagon Ceramic Sheet Layers as Platform Adsorbents for Hydrophilic and Hydrophobic Insecticides from Agricultural Wastewater. <i>ChemPlusChem</i> , 2015 , 80, 1769-1778	2.8	19
25	Monitoring and remediation of organochlorine residues in water. <i>Water Environment Research</i> , 2014 , 86, 584-93	2.8	13
24	Efficacy of Methomyl after Application Against Cotton Leaf Worm in Soybean and Removal Kinetics of its Residue. <i>Journal of Environmental Science and Technology</i> , 2014 , 7, 294-304	0.6	
23	Monitoring of organophosphorus pesticides and remediation technologies of the frequently detected compound (chlorpyrifos) in drinking water. <i>Polish Journal of Chemical Technology</i> , 2013 , 15, 25-34	1	18
22	Remediation technologies of diazinon and malathion residues in aquatic system. <i>Environmental Protection Engineering</i> , 2013 , 39,	1.6	6
21	Laboratory evaluation of botanical extracts, microbial culture filtrates and silver nanoparticles against <i>Botrytis cinerea</i> . <i>Annals of Microbiology</i> , 2012 , 62, 1331-1337	3.2	17

20	Antifungal activity of some plant extracts against sugar beet damping-off caused by <i>Sclerotium rolfsii</i> . <i>Annals of Microbiology</i> , 2012 , 62, 1021-1029	3.2	12
19	Some Recent Approaches to Control Tuta absoluta in Tomato Under Greenhouse Conditions. <i>African Entomology</i> , 2012 , 20, 27-34	0.5	13
18	Efficacy of some botanical extracts against <i>Trogoderma granarium</i> in wheat grains with toxicity evaluation. <i>Scientific World Journal, The</i> , 2012 , 2012, 639854	2.2	13
17	Identification and mechanism of <i>Echinochloa crus-galli</i> resistance to fenoxaprop-p-ethyl with respect to physiological and anatomical differences. <i>Scientific World Journal, The</i> , 2012 , 2012, 893204	2.2	5
16	<i>Echinochloa Colonom</i> Resistance to Bispyribac-Sodium in Egypt - Occurrence and Identification. <i>Journal of Plant Protection Research</i> , 2012 , 52, 139-145		3
15	Efficacy and Safety of Some Plant Extracts as Alternatives for <i>Sitophilus oryzae</i> Control in Rice Grains. <i>Journal of Entomology</i> , 2012 , 9, 57-67	0.3	8
14	Use of Cultural Filtrates of Certain Microbial Isolates for Powdery Mildew Control in Squash. <i>Journal of Plant Protection Research</i> , 2011 , 51, 252-260		10
13	Oil and Powder of Spearmint as an Alternative to <i>Sitophilus Oryzae</i> Chemical Control of Wheat Grains. <i>Journal of Plant Protection Research</i> , 2011 , 51, 145-150		12
12	Cultural filtrates of certain microbial isolates as an alternative to powdery mildew chemical control in cucumbers. <i>Journal of Pesticide Sciences</i> , 2011 , 36, 402-406	2.7	2
11	Control of powdery mildew in okra using cultural filtrates of certain bio-agents alone and mixed with penconazole. <i>Archives of Phytopathology and Plant Protection</i> , 2011 , 44, 2012-2023	1	6
10	Efficacy and Safety of Some Plant Extracts against Tomato Early Blight Disease Caused by <i>Alternaria solani</i> . <i>Plant Pathology Journal</i> , 2011 , 10, 115-121	0.6	18
9	Microbial detoxification of metalaxyl in aquatic system. <i>Journal of Environmental Sciences</i> , 2008 , 20, 262-274	7.4	23
8	Fate of imidacloprid in soil and plant after application to cotton seeds. <i>Chemosphere</i> , 2008 , 71, 2173-9	8.4	27
7	Biodegradation kinetics of cymoxanil in aquatic system. <i>Chemistry and Ecology</i> , 2008 , 24, 169-180	2.3	14
6	Biodegradability of famoxadone by various microbial isolates in aquatic systems. <i>Land Contamination and Reclamation</i> , 2008 , 16, 13-23		9
5	Photocatalytic removal of fenitrothion in pure and natural waters by photo-Fenton reaction. <i>Chemosphere</i> , 2004 , 57, 635-44	8.4	52
4	Photodegradation kinetics of fenitrothion in various aqueous media and its effect on steroid hormones biosynthesis. <i>Geochemical Journal</i> , 2004 , 38, 201-213	0.9	22
3	Distribution, seasonal pattern, flux and contamination source of pesticides and nonylphenol residues in Kurose River water, Higashi-Hiroshima, Japan.. <i>Geochemical Journal</i> , 2003 , 37, 217-232	0.9	36

- | | | | |
|---|---|-----|----|
| 2 | Removal of Heavy Metals from Aqueous Solution by Zeolite in Competitive Sorption System. <i>International Journal of Environmental Science and Development</i> ,362-367 | 0.4 | 73 |
| 1 | New trends for controlling <i>Sitophilus oryzae</i> concerning adult mortality, offspring production, mode of action, and grain quality. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> ,1 | 2.3 | 1 |