

Farag Malhat

List of Publications by Year in descending order

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61
papers

1,278
citations

394286

19
h-index

395590

33
g-index

62
all docs

62
docs citations

62
times ranked

1347
citing authors

#	ARTICLE	IF	CITATIONS
1	Residues of organochlorine and synthetic pyrethroid pesticides in honey, an indicator of ambient environment, a pilot study. <i>Chemosphere</i> , 2015, 120, 457-461.	4.2	82
2	Efficient removal of pesticides and heavy metals from wastewater and the antimicrobial activity of f-MWCNTs/PVA nanocomposite film. <i>Journal of Cleaner Production</i> , 2019, 206, 315-325.	4.6	82
3	Dissipation dynamic, residue distribution and processing factor of hexythiazox in strawberry fruits under open field condition. <i>Food Chemistry</i> , 2016, 196, 1108-1116.	4.2	71
4	Contamination of Cows Milk by Heavy Metal in Egypt. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 611-613.	1.3	62
5	Biochar-ammonium phosphate as an uncoated-slow release fertilizer in sandy soil. <i>Biomass and Bioenergy</i> , 2018, 117, 154-160.	2.9	60
6	Residues, dissipation and safety evaluation of chromafenozide in strawberry under open field conditions. <i>Food Chemistry</i> , 2014, 152, 18-22.	4.2	59
7	Dissipation of Chlorantranilprole in Tomato Fruits and Soil. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 349-351.	1.3	58
8	Determination of Chlorantranilprole Residues in Grape by High-Performance Liquid Chromatography. <i>Food Analytical Methods</i> , 2012, 5, 1492-1496.	1.3	54
9	Selective Removal of Heavy Metals from Drinking Water Using Titanium Dioxide Nanowire. <i>Macromolecular Symposia</i> , 2014, 337, 96-101.	0.4	45
10	Validation of QuEChERS based method for determination of fenitrothion residues in tomatoes by gas chromatography-flame photometric detector: Decline pattern and risk assessment. <i>Food Chemistry</i> , 2017, 229, 814-819.	4.2	44
11	Thermal stress accelerates mercury chloride toxicity in <i>Oreochromis niloticus</i> via up-regulation of mercury bioaccumulation and HSP70 mRNA expression. <i>Science of the Total Environment</i> , 2020, 718, 137326.	3.9	40
12	Synthesis and utilization of poly (methylmethacrylate) nanocomposites based on modified montmorillonite. <i>Arabian Journal of Chemistry</i> , 2017, 10, 631-642.	2.3	39
13	Persistence of metalaxyl residues on tomato fruit using high performance liquid chromatography and QuEChERS methodology. <i>Arabian Journal of Chemistry</i> , 2017, 10, S765-S768.	2.3	35
14	Organophosphorus Pesticides Residues in Fish Samples from the River Nile Tributaries in Egypt. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011, 87, 689-692.	1.3	32
15	Residues and dissipation of kresoxim methyl in apple under field condition. <i>Food Chemistry</i> , 2013, 140, 371-374.	4.2	32
16	Portable rainfall simulator for plot-scale investigation of rainfall-runoff, and transport of sediment and pollutants. <i>International Journal of Sediment Research</i> , 2019, 34, 38-47.	1.8	26
17	Magnitude of cyantranilprole residues in tomato following open field application: pre-harvest interval determination and risk assessment. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 116.	1.3	24
18	Preparation and Utilization of Polystyrene Nanocomposites Based on TiO ₂ Nanowires. <i>Polymer-Plastics Technology and Engineering</i> , 2013, 52, 228-235.	1.9	22

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19	Simultaneous Determination of Spinetoram Residues in Tomato by High Performance Liquid Chromatography Combined with QuEChERS Method. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 90, 222-226.	1.3	21
20	Level and Fate of Etoxazole in Green Bean (<i>Phaseolus vulgaris</i>). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011, 87, 190-193.	1.3	20
21	Dissipation pattern and risk assessment of the synthetic pyrethroid Lambda-cyhalothrin applied on tomatoes under dryland conditions, a case study. <i>International Journal of Food Contamination</i> , 2016, 3, .	2.2	20
22	Field dissipation and health hazard assessment of Fenhexamid on Egyptian grapes. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 722-729.	0.6	19
23	Potential impacts of seasonal variation on atrazine and metolachlor persistence in andisol soil. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 760.	1.3	19
24	Residual Pattern and Dietary Intake of Iprodione on Grapes under Egyptian Field Conditions: A Prelude to Risk Assessment Profile. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015, 21, 265-279.	1.7	18
25	Determination of etoxazole residues in fruits and vegetables by SPE clean-up and HPLC-DAD. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2013, 48, 331-335.	0.7	17
26	Dissipation kinetics of novaluron in tomato, an arid ecosystem pilot study. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 41-47.	0.6	17
27	Residue distribution and risk assessment of two macrocyclic lactone insecticides in green onion using micro-liquid-liquid extraction (MLLE) technique coupled with liquid chromatography tandem mass spectrometry. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 584.	1.3	16
28	Consumer safety evaluation of pyraclostrobin residues in strawberry using liquid chromatography tandem mass spectrometry (LC-MS/MS): An Egyptian profile. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 108, 104450.	1.3	16
29	Hazard assessment of the neonicotinoid insecticide thiamethoxam residues in tomato: a prelude to risk assessment profile. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 318-327.	0.6	14
30	Residue Levels, Profiles, Emission Source and Daily Intake of Polycyclic Aromatic Hydrocarbons Based on Smoked Fish Consumption, An Egyptian Pilot Study. <i>Polycyclic Aromatic Compounds</i> , 2016, 36, 183-196.	1.4	14
31	Dissipation behavior of thiophanate-methyl in strawberry under open field condition in Egypt and consumer risk assessment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 1029-1039.	2.7	14
32	Distribution of Heavy Metal Residues in Fish from the River Nile Tributaries in Egypt. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011, 87, 163-165.	1.3	13
33	Estimation of Etofenprox Residues in Tomato Fruits by QuEChERS Methodology and HPLC-DAD. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 891-893.	1.3	11
34	Residues, half-life times, dissipation, and safety evaluation of the acaricide fenpyroximate applied on grapes. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 1309-1317.	0.6	11
35	Degradation profile and safety evaluation of methomyl residues in tomato and soil. <i>Hellenic Plant Protection Journal</i> , 2015, 8, 55-62.	0.4	11
36	Health Hazard Assessment of Pyridaben Residues in Egyptian Strawberries. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015, 21, 241-249.	1.7	11

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37	Magnitude of picoxystrobin residues in strawberry under Egyptian conditions: dissipation pattern and consumer risk assessment. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 973-982.	1.1	11
38	Residues and dissipation of the pesticide emamectin benzoate under Egyptian field condition: a case study. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 1099-1107.	0.6	10
39	Metals in Water from the River Nile Tributaries in Egypt. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 594-596.	1.3	9
40	Buprofezin dissipation and safety assessment in open field cabbage and cauliflower using GC/ITMS employing an analyte protectant. <i>Biomedical Chromatography</i> , 2019, 33, e4492.	0.8	9
41	Residue and Dissipation Dynamics of Lufenuron in Tomato Fruit Using QuEChERS Methodology. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 89, 1037-1039.	1.3	8
42	Polycyclic aromatic hydrocarbon residues in blood serum and human milk in Egypt, A pilot case study. <i>Human and Ecological Risk Assessment (HERA)</i> , 2017, 23, 1573-1584.	1.7	8
43	Evaluation of dissipation, unit-to-unit-variability and terminal residue of etoxazole residues in strawberries from two different parts in Egypt. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2020, 15, 229-236.	0.5	8
44	Investigation of the dissipation behaviour and exposure of spirothrin, flonicamid, imidacloprid and pymetrozine in open field strawberries in Egypt. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021, 38, 2128-2136.	1.1	7
45	Thiacloprid Residues in Green Onion (<i>Allium cepa</i>) Using Micro Liquid-Liquid Extraction and Liquid Chromatography-Tandem Mass Spectrometry. <i>Agricultural Research</i> , 2020, 9, 340-348.	0.9	6
46	Dissipation profile of sulfoxaflor on squash under Egyptian field conditions: a prelude to risk assessment. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 3820-3834.	1.8	6
47	Full-length transcriptome analysis of <i>Spodoptera frugiperda</i> larval brain reveals detoxification genes. <i>PeerJ</i> , 2021, 9, e12069.	0.9	6
48	PCPF-M model for simulating the fate and transport of pesticides and their metabolites in rice paddy field. <i>Pest Management Science</i> , 2017, 73, 2429-2438.	1.7	5
49	Dissipation behavior of the fungicide tebuconazole in strawberries using liquid chromatography tandem mass spectrometry (LC-MS/MS), a dryland ecosystem-based study. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 7394-7408.	1.8	5
50	Dissipation behavior and dietary risk assessment of pyridaben in open field strawberries and cucumber under Egyptian cultivation conditions. <i>Environmental Science and Pollution Research</i> , 2021, 28, 60122-60129.	2.7	5
51	Degradation profile of azoxystrobin in Andisol soil: laboratory incubation. <i>Toxicological and Environmental Chemistry</i> , 2015, , 1-12.	0.6	4
52	Aspect of the degradation and adsorption kinetics of atrazine and metolachlor in andisol soil. <i>Hellenic Plant Protection Journal</i> , 2017, 10, 1-14.	0.4	4
53	Dynamic distribution of azoxystrobin residues in strawberry (<i>Fragaria x ananassa</i> Duchesne) using liquid chromatography tandem mass spectrometry: Putative evaluation of dietary intake. <i>International Journal of Environmental Analytical Chemistry</i> , 2021, 101, 2479-2490.	1.8	3
54	Residue behavior of etoxazole under field conditions in Egypt and estimation of processing factors during the production of strawberry juice and puree. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2020, 55, 712-718.	0.7	3

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55	An MIP-AES study of heavy metals in Egyptian honey: Toxicity assessment and potential health hazards to consumers. <i>Journal of Elementology</i> , 2019, , .	0.0	3
56	Validation of QuEChERS-based method for determination of flusilazole residues in grape by high-performance liquid chromatography with photodiode array detector. <i>Toxicological and Environmental Chemistry</i> , 2015, 97, 1137-1144.	0.6	2
57	Review of Contamination by Polycyclic Aromatic Hydrocarbons (PAHs) in Egyptian Aquatic Environment. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 1447-1458.	1.4	2
58	Residues, dissipation and risk evaluation of spiroxamine in open field grown strawberries using liquid chromatography tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2020, 34, e4836.	0.8	2
59	A Preliminary Toxicology Study on Eco-friendly Control Target of <i>Spodoptera frugiperda</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 106, 295-301.	1.3	2
60	Comestible and temperature effects on the biological traits of fall armyworms, <i>Spodoptera frugiperda</i> . <i>Entomological Research</i> , 2021, 51, 487-498.	0.6	1
61	Dissipation kinetics and risk assessment of pyraclostrobin after open field application in cucumber under Egyptian conditions. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 0, , 1.	0.5	0