

Hassan Hassan

List of Publications by Year in Descending Order

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Version: 2024-04-23

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

32
papers

859
citations

16
h-index

29
g-index

39
ext. papers

1,082
ext. citations

3.2
avg, IF

4.84
L-index

#	Paper	IF	Citations
32	Purification of soybean oil from diazinon insecticide by iron-based metal organic framework: Effect of geometrical shape and simulation study. <i>Journal of Molecular Structure</i> , 2021 , 1250, 131914	3.4	9
31	Macroporous Cu-MOF@cellulose acetate membrane serviceable in selective removal of dimethoate pesticide from wastewater. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 105121	6.8	49
30	Amino-functionalized Al-MIL-53 for dimethoate pesticide removal from wastewater and their intermolecular interactions. <i>Journal of Molecular Liquids</i> , 2021 , 327, 114852	6	19
29	Endocrine-Disrupting Organochlorine Pesticides in Human Breast Milk: Changes during Lactation. <i>Nutrients</i> , 2021 , 13,	6.7	7
28	Effective adsorption of prothiofos (O-2,4-dichlorophenyl O-ethyl S-propyl phosphorodithioate) from water using activated agricultural waste microstructure. <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 103768	6.8	6
27	Immobilization of L-methioninase on a zirconium-based metal-organic framework as an anticancer agent. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 3268-3278	7.3	12
26	Zeolitic imidazolate frameworks: Experimental and molecular simulation studies for efficient capture of pesticides from wastewater. <i>Journal of Environmental Chemical Engineering</i> , 2019 , 7, 103499	6.8	30
25	Kinetic and equilibrium studies on the removal of 14C-ethion residues from wastewater by copper-based metal-organic framework. <i>International Journal of Environmental Science and Technology</i> , 2018 , 15, 2283-2294	3.3	25
24	Tracking residual organochlorine pesticides (OCPs) in green, herbal, and black tea leaves and infusions of commercially available tea products marketed in Poland. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018 , 35, 479-486	3.2	12
23	Residues of some organophosphorus pesticides on and in fruits and vegetables available in Poland, an assessment based on the European union regulations and health assessment for human populations. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2018 , 193, 711-720	1	11
22	Separation of bioactive chamazulene from chamomile extract using metal-organic framework. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 146, 126-134	3.5	37
21	CuBTC@cotton composite: design and removal of ethion insecticide from water. <i>RSC Advances</i> , 2016 , 6, 42324-42333	3.7	106
20	Rapid Detection of Methomyl and Organophosphorous Pesticides with Portable Potentiometric Biosensor. <i>Analytical Chemistry Letters</i> , 2015 , 5, 117-126	1	3
19	Fate of 14C-ethion insecticide in the presence of deltamethrin and dimilin pesticides in cotton seeds and oils, removal of ethion residues in oils, and bioavailability of its bound residues to experimental animals. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 12287-93	5.7	9
18	Assessment of health risk from organochlorine pesticides residues in high-fat spreadable foods produced in Poland. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2014 , 49, 917-28	2.2	19
17	Performance of a portable biosensor for the analysis of ethion residues. <i>Talanta</i> , 2014 , 119, 467-72	6.2	30
16	Residues of 14C-ethion along the extraction and refining process of maize oil, and the bioavailability of bound residues in the cake for experimental animals. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013 , 91, 240-5	2.7	3

15	Synthesis of New Indeno[1,2-c]pyrazole-Based Heterocycles and Evaluation of Their Protective Effect against DNA Damage Induced by Bleomycin. <i>Journal of Heterocyclic Chemistry</i> , 2013 , 50, 355-360	1.9	7
14	Distribution, fate and histopathological effects of ethion insecticide on selected organs of the crayfish, <i>Procambarus clarkii</i> . <i>Food and Chemical Toxicology</i> , 2013 , 52, 42-52	4.7	28
13	14C-Ethion residues in soybean seeds: metabolic pathway, effect of processing, bioavailability, toxicity and protective action of artichoke leaf powder towards rats. <i>Toxicological and Environmental Chemistry</i> , 2013 , 95, 288-303	1.4	3
12	Synthesis, antimicrobial, antioxidant, anti-inflammatory, and analgesic activities of some new 3-(2-thienyl)pyrazole-based heterocycles. <i>Medicinal Chemistry Research</i> , 2012 , 21, 1418-1426	2.2	28
11	Comparison of organochlorine pesticides and polychlorinated biphenyls residues in vegetables, grain and soil from organic and conventional farming in Poland. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2012 , 47, 343-54	2.2	16
10	Synthesis, anti-HSV-1, and cytotoxic activities of some new pyrazole- and isoxazole-based heterocycles. <i>Medicinal Chemistry Research</i> , 2011 , 20, 912-919	2.2	27
9	Distribution and Elimination of 14C-Ethion Insecticide in Chamomile Flowers and Oil. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011 , 186, 2122-2134	1	21
8	Bioavailability and toxicological potential of sunflower-bound residues of (14)C-chlorpyrifos insecticide in rats. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2011 , 46, 683-90	2.2	
7	Fate of 14C-ethyl prothiofos insecticide in canola seeds and oils. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2010 , 45, 116-22	2.2	6
6	Utility of 2,4-Dioxoesters in the Synthesis of New Heterocycles. <i>Heterocycles</i> , 2010 , 81, 1	0.8	11
5	Photolysis, Oxidation, and Hydrolysis of 14C-Ethyl Prothiofos [O-(2, 4-Dichlorophenyl) O-Ethyl S-Propyl Phosphorodithioate]. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010 , 185, 1571-1582	1.5	3
4	Synthesis and antiviral activity of new indole-based heterocycles. <i>Chemical and Pharmaceutical Bulletin</i> , 2010 , 58, 1529-31	1.9	46
3	Distribution and Degradation of 14C-Ethyl Prothiofos in a Potato Plant and the Effect of Processing. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008 , 183, 2734-2751	1	12
2	Synthesis, anticonvulsant, and anti-inflammatory activities of some new benzofuran-based heterocycles. <i>Archiv Der Pharmazie</i> , 2006 , 339, 133-40	4.3	65
1	Synthesis, anticonvulsant, and anti-inflammatory evaluation of some new benzotriazole and benzofuran-based heterocycles. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 3672-80	3.4	199