

Hassan Hassan

List of Publications by Citations

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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	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
31	CuBTC@cotton composite: design and removal of ethion insecticide from water. <i>RSC Advances</i> , 2016 , 6, 42324-42333	3.7	106
30	Synthesis, anticonvulsant, and anti-inflammatory activities of some new benzofuran-based heterocycles. <i>Archiv Der Pharmazie</i> , 2006 , 339, 133-40	4.3	65
29	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
28	Synthesis and antiviral activity of new indole-based heterocycles. <i>Chemical and Pharmaceutical Bulletin</i> , 2010 , 58, 1529-31	1.9	46
27	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
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	Performance of a portable biosensor for the analysis of ethion residues. <i>Talanta</i> , 2014 , 119, 467-72	6.2	30
24	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
23	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
22	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
21	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
20	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
19	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
18	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
17	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
16	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

15	Distribution and Degradation of ¹⁴ C-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
14	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
13	Utility of 2,4-Dioxoesters in the Synthesis of New Heterocycles. <i>Heterocycles</i> , 2010 , 81, 1	0.8	11
12	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
11	Fate of ¹⁴ C-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
10	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
9	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
8	Endocrine-Disrupting Organochlorine Pesticides in Human Breast Milk: Changes during Lactation. <i>Nutrients</i> , 2021 , 13,	6.7	7
7	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
6	Fate of ¹⁴ C-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
5	Rapid Detection of Methomyl and Organophosphorous Pesticides with Portable Potentiometric Biosensor. <i>Analytical Chemistry Letters</i> , 2015 , 5, 117-126	1	3
4	Residues of ¹⁴ C-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
3	¹⁴ C-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
2	Photolysis, Oxidation, and Hydrolysis of ¹⁴ C-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	3
1	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	