

Amal Amin Mohamed

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

971
citations

840776

11
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1347
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalase and ascorbate peroxidase "representative H ₂ O ₂ -detoxifying heme enzymes in plants. Environmental Science and Pollution Research, 2016, 23, 19002-19029.	5.3	248
2	Cadmium tolerance in Brassica juncea roots and shoots is affected by antioxidant status and phytochelatin biosynthesis. Plant Physiology and Biochemistry, 2012, 57, 15-22.	5.8	193
3	Antioxidant and Antibacterial Activities of Crude Extracts and Essential Oils of Syzygium cumini Leaves. PLoS ONE, 2013, 8, e60269.	2.5	110
4	Antioxidant and antimicrobial properties of kaff maryam (<i>Anastatica hierochuntica</i>) and doum palm (<i>Hyphaene thebaica</i>). Grasas Y Aceites, 2010, 61, 67-75.	0.9	75
5	Phytochemical and Potential Properties of Seaweeds and Their Recent Applications: A Review. Marine Drugs, 2022, 20, 342.	4.6	69
6	Response of Antioxidative Enzymes to Cadmium Stress in Leaves and Roots of Radish (<i>Raphanus sativus</i>) Tj ETQq0 0.0 rgBT /Qerlock 1	0.4	63
7	Chemical composition of essential oil and in vitro antioxidant and antimicrobial activities of crude extracts of Commiphora myrrha resin. Industrial Crops and Products, 2014, 57, 10-16.	5.2	60
8	Variations in fatty acid composition, glucosinolate profile and some phytochemical contents in selected oil seed rape (<i>Brassica napus</i>, L.) cultivars. Grasas Y Aceites, 2010, 61, 143-150.	0.9	56
9	Chemical ingredients and antioxidant activities of underutilized wild fruits. Heliyon, 2019, 5, e01874.	3.2	28
10	Polyphenolic contents and antimicrobial activity of different extracts of Padina boryana Thivy and Enteromorpha sp marine algae. Journal of Applied Pharmaceutical Science, 0, , 087-092.	1.0	18
11	Major Constituents of Boswellia Carteri Resin Exhibit Cyclooxygenase Enzyme Inhibition and Antiproliferative Activity. Natural Product Communications, 2013, 8, 1934578X1300801.	0.5	11
12	Effect of solvents extraction on HPLC profile of phenolic compounds, antioxidant and anticoagulant properties of <i>Origanum vulgare</i>. Research Journal of Pharmacy and Technology, 2016, 9, 2009.	0.8	11
13	Major constituents of Boswellia carteri resin exhibit cyclooxygenase enzyme inhibition and antiproliferative activity. Natural Product Communications, 2013, 8, 1365-6.	0.5	11
14	Mitigation effect of exogenous nitric oxide (NO) on some metabolic compounds of maize seedling grown under salt stress. Journal of Physics: Conference Series, 2019, 1294, 052008.	0.4	5
15	Effects of Gamma Irradiation on FT-IR Fingerprint, Phenolic Contents and Antioxidant Activity of Foeniculum vulgare and Carum carvi Seeds. Research Journal of Pharmacy and Technology, 2018, 11, 3323.	0.8	5
16	Increase in NAD(P)H-dependent generation of active oxygen species and changes in lipid composition of microsomes isolated from roots of zinc-deficient bean plants. Journal of Plant Nutrition, 2000, 23, 285-295.	1.9	3
17	Chemical Constituents of Nitraria retusa Grown in Egypt. Chemistry of Natural Compounds, 2017, 53, 994-996.	0.8	3
18	Assessment of some barley germplasms based on RAPD analysis and anti-nutritional factors. Journal of Crop Science and Biotechnology, 2010, 13, 61-68.	1.5	1

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19	Effect of Lead Stress on the Hydrolytic Enzyme Activities and Free Radical Formation in Radish (<i>Raphanus sativus</i> L.) Plant. American Journal of Biochemistry and Molecular Biology, 2016, 6, 84-94.	0.6	1