Amal Amin Mohamed

List of Publications by Year
in descending order

19	971	840776 11	839539 18
papers	citations	h-index	g-index

19	19	19	1347
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phytochemical and Potential Properties of Seaweeds and Their Recent Applications: A Review. Marine Drugs, 2022, 20, 342.	4.6	69
2	Chemical ingredients and antioxidant activities of underutilized wild fruits. Heliyon, 2019, 5, e01874.	3.2	28
3	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
4	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
5	Chemical Constituents of Nitraria retusa Grown in Egypt. Chemistry of Natural Compounds, 2017, 53, 994-996.	0.8	3
6	Catalase and ascorbate peroxidaseâ€"representative H2O2-detoxifying heme enzymes in plants. Environmental Science and Pollution Research, 2016, 23, 19002-19029.	5.3	248
7	Effect of Lead Stress on the Hydrolytic Enzyme Activities and Free Radical Formation in Radish (Raphanus sativus L.) Plant. American Journal of Biochemistry and Molecular Biology, 2016, 6, 84-94.	0.6	1
8	Effect of solvents extraction on HPLC profile of phenolic compounds, antioxidant and anticoagulant properties of Origanum vulgare. Research Journal of Pharmacy and Technology, 2016, 9, 2009.	0.8	11
9	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
10	Major Constituents of Boswellia Carteri Resin Exhibit Cyclooxygenase Enzyme Inhibition and Antiproliferative Activity. Natural Product Communications, 2013, 8, 1934578X1300801.	0.5	11
11	Antioxidant and Antibacterial Activities of Crude Extracts and Essential Oils of Syzygium cumini Leaves. PLoS ONE, 2013, 8, e60269.	2.5	110
12	Major constituents of Boswellia carteri resin exhibit cyclooxygenase enzyme inhibition and antiproliferative activity. Natural Product Communications, 2013, 8, 1365-6.	0.5	11
13	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
14	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
15	Response of Antioxidative Enzymes to Cadmium Stress in Leaves and Roots of Radish (Raphanus sativus) Tj ETQq1 1 0.784314 rgBT /Ov	0.4	63
16	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
17	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
18	Increase in NAD(P)Hâ€dependent generation of active oxygen species and changes in lipid composition of microsomes isolated from roots of zincâ€deficient bean plants. Journal of Plant Nutrition, 2000, 23, 285-295.	1.9	3

#	Article	IF	Citations
19	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