

Ahmed F El-Bebany

List of Publications by Year in descending order

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Version: 2024-02-01

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567281

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821
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#	ARTICLE	IF	CITATIONS
1	Prediction models based on soil properties for evaluating the heavy metal uptake into <i>Hordeum vulgare</i> L. grown in agricultural soils amended with different rates of sewage sludge. International Journal of Environmental Health Research, 2022, 32, 106-120.	2.7	11
2	Planned Application of Sewage Sludge Recirculates Nutrients to Agricultural Soil and Improves Growth of Okra (<i>Abelmoschus esculentus</i> (L.) Moench) Plants. Sustainability, 2022, 14, 740.	3.2	3
3	Productivity and Post-Harvest Fungal Resistance of Hot Pepper as Affected by Potassium Silicate, Clove Extract Foliar Spray and Nitrogen Application. Plants, 2021, 10, 662.	3.5	12
4	Pathogenicity Evaluation of <i>Bipolaris oryzae</i> Isolates on Egyptian Rice Cultivars. Alexandria Science Exchange, 2021, 42, 609-617.	0.1	0
5	Prediction models based on soil properties for evaluating the uptake of eight heavy metals by tomato plant (<i>Lycopersicon esculentum</i> Mill.) grown in agricultural soils amended with sewage sludge. Journal of Environmental Chemical Engineering, 2021, 9, 105977.	6.7	20
6	Identification and differentiation of soft rot and blackleg bacteria from potato using nested and multiplex PCR. Journal of Plant Diseases and Protection, 2020, 127, 141-153.	2.9	5
7	Uptake Prediction of Ten Heavy Metals by <i>Eruca sativa</i> Mill. Cultivated in Soils Amended with Sewage Sludge. Bulletin of Environmental Contamination and Toxicology, 2020, 104, 134-143.	2.7	11
8	Heavy Metal Bioaccumulation, Growth Characteristics, and Yield of <i>Pisum sativum</i> L. Grown in Agricultural Soil-Sewage Sludge Mixtures. Plants, 2020, 9, 1300.	3.5	17
9	Prediction models for monitoring heavy-metal accumulation by wheat (<i>Triticum aestivum</i> L.) plants grown in sewage sludge amended soil. International Journal of Phytoremediation, 2020, 22, 1000-1008.	3.1	12
10	Regression models for monitoring trace metal accumulations by <i>Faba sativa</i> Bernh. plants grown in soils amended with different rates of sewage sludge. Scientific Reports, 2019, 9, 5443.	3.3	30
11	Evaluation of the potential of sewage sludge as a valuable fertilizer for wheat (<i>Triticum aestivum</i> L.) crops. Environmental Science and Pollution Research, 2019, 26, 392-401.	5.3	51
12	Prediction models for evaluating the heavy metal uptake by spinach (<i>Spinacia oleracea</i> L.) from soil amended with sewage sludge. International Journal of Phytoremediation, 2018, 20, 1418-1426.	3.1	20
13	Molecular characterisation and biological control of <i>Aspergillus flavus</i> isolates from Saudi Arabia. Archives of Phytopathology and Plant Protection, 2018, 51, 445-460.	1.3	1
14	The evaluation of sewage sludge application as a fertilizer for broad bean (<i>Faba sativa</i> Bernh.) crops. Food and Energy Security, 2018, 7, e00142.	4.3	37
15	Prediction models for evaluating the uptake of heavy metals by cucumbers (<i>Cucumis sativus</i> L.) grown in agricultural soils amended with sewage sludge. Environmental Monitoring and Assessment, 2018, 190, 501.	2.7	32
16	The effects of different sewage sludge amendment rates on the heavy metal bioaccumulation, growth and biomass of cucumbers (<i>Cucumis sativus</i> L.). Environmental Science and Pollution Research, 2017, 24, 16371-16382.	5.3	66
17	Effects of different sewage sludge applications on heavy metal accumulation, growth and yield of spinach (<i>Spinacia oleracea</i> L.). International Journal of Phytoremediation, 2017, 19, 340-347.	3.1	49
18	Distribution of soil organic carbon in the mangrove forests along the southern Saudi Arabian Red Sea coast. Rendiconti Lincei, 2016, 27, 629-637.	2.2	23

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19	Overexpression of StRbohA in <i>Arabidopsis thaliana</i> enhances defence responses against <i>Verticillium dahliae</i> . <i>Physiological and Molecular Plant Pathology</i> , 2015, 90, 105-114.	2.5	5
20	Screening of wheat genotypes for leaf rust resistance along with grain yield. <i>Annals of Agricultural Sciences</i> , 2015, 60, 29-39.	2.9	66
21	Vegetative compatibility of <i>Verticillium dahliae</i> isolates from potato and sunflower using nitrate non-utilizing (<i>nit</i>) mutants and PCR-based approaches. <i>Canadian Journal of Plant Pathology</i> , 2013, 35, 1-9.	1.4	24
22	Differential Expression of Potato Defence Genes Associated with the Salicylic Acid Defence Signalling Pathway in Response to Weakly and Highly Aggressive Isolates of <i>Verticillium dahliae</i> . <i>Journal of Phytopathology</i> , 2013, 161, 142-153.	1.0	31
23	Differential accumulation of phenolic compounds in potato in response to weakly and highly aggressive isolates of <i>Verticillium dahliae</i> . <i>Canadian Journal of Plant Pathology</i> , 2013, 35, 232-240.	1.4	15
24	Plants versus Fungi and Oomycetes: Pathogenesis, Defense and Counter-Defense in the Proteomics Era. <i>International Journal of Molecular Sciences</i> , 2012, 13, 7237-7259.	4.1	15
25	Induction of putative pathogenicity-related genes in <i>Verticillium dahliae</i> in response to elicitation with potato root extracts. <i>Environmental and Experimental Botany</i> , 2011, 72, 251-257.	4.2	20
26	Proteomic analysis of the phytopathogenic soilborne fungus <i>Verticillium dahliae</i> reveals differential protein expression in isolates that differ in aggressiveness. <i>Proteomics</i> , 2010, 10, 289-303.	2.2	69