Abdolmajid Ronaghi

List of Publications by Year
in descending order

65	1,064	394421	501196
papers	citations	19 h-index	28 g-index

66	66	66	1192
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Zinc Ã— Boron Interaction on Plant Growth and Tissue Nutrient Concentration of Corn. Journal of Plant Nutrition, 2007, 30, 773-781.	1.9	62
2	Interaction of Iron with Copper, Zinc, and Manganese in Wheat as Affected by Iron and Manganese in a Calcareous Soil. Journal of Plant Nutrition, 2008, 31, 839-848.	1.9	56
3	Influence of Pyrolysis Temperatures on FTIR Analysis, Nutrient Bioavailability, and Agricultural use of Poultry Manure Biochars. Communications in Soil Science and Plant Analysis, 2019, 50, 402-411.	1.4	55
4	Inorganic Phosphorus Fractionation of Highly Calcareous Soils of Iran. Communications in Soil Science and Plant Analysis, 2006, 37, 1877-1888.	1.4	50
5	Development and evaluation of integrated water and nitrogen model for maize. Agricultural Water Management, 2006, 81, 227-256.	5.6	50
6	Role of Dominant Phyllosphere Bacteria with Plant Growthâ€“Promoting Characteristics on Growth and Nutrition of Maize (Zea mays L.). Journal of Soil Science and Plant Nutrition, 2020, 20, 2348-2363.	3.4	48
7	Effects of Two Organic Wastes in Combination with Phosphorus on Growth and Chemical Composition of Spinach and Soil Properties. Journal of Plant Nutrition, 2005, 27, 1635-1651.	1.9	36
8	Effectiveness of arbuscular mycorrhizal fungi in phytoremediation of lead- contaminated soil by vetiver grass. International Journal of Phytoremediation, 2016, 18, 730-737.	3.1	35
9	Comparison of Diagnosis and Recommendation Integrated System and Nutrient Sufficiency Range for Corn. Soil Science Society of America Journal, 1995, 59, 133-139.	2.2	33
10	Influence of FeEDDHA on Ironâ€“Manganese Interaction in Soybean Genotypes in a Calcareous Soil. Journal of Plant Nutrition, 2002, 26, 1815-1823.	1.9	32
11	Kinetics of Copper Desorption from Highly Calcareous Soils. Communications in Soil Science and Plant Analysis, 2006, 37, 797-809.	1.4	32
12	Effect of PGPR, Phosphate sources and vermicompost on growth and nutrients uptake by lettuce in a calcareous soil. Journal of Plant Nutrition, 2018, 41, 80-89.	1.9	31
13	Influence of plant growth regulators and humic acid on the phytoremediation of lead by maize in a Pb-polluted calcareous soil. Archives of Agronomy and Soil Science, 2016, 62, 1733-1740.	2.6	28
14	Effect of cadmium toxicity on micronutrient concentration, uptake and partitioning in seven rice cultivars. Archives of Agronomy and Soil Science, 2013, 59, 231-245.	2.6	27
15	Influence of poultry manureâ€“derived biochars on nutrients bioavailability and chemical properties of a calcareous soil. Archives of Agronomy and Soil Science, 2016, 62, 1578-1591.	2.6	27
16	Effect of Shrimp Wasteâ€“Derived Biochar and Arbuscular Mycorrhizal Fungus on Yield, Antioxidant Enzymes, and Chemical Composition of Corn Under Salinity Stress. Journal of Soil Science and Plant Nutrition, 2019, 19, 758-770.	3.4	27
17	Investigation ofArbuscular mycorrhizalFungus and EDTA Efficiencies on Lead Phytoremediation by Sunflower in a Calcareous Soil. Bioremediation Journal, 2014, 18, 71-79.	2.0	26
18	Ironâ€Manganese Interaction in Chickpea as Affected by Foliar and Soil Application of Iron in a Calcareous Soil. Communications in Soil Science and Plant Analysis, 2005, 36, 1717-1725.	1.4	23

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19	Growth, Nutrient Status, and Chlorophyll Meter Readings in Wheat as Affected by Nitrogen and Manganese. Communications in Soil Science and Plant Analysis, 2004, 35, 1387-1399.	1.4	20
20	Seed quality and micronutrient contents and translocations in rapeseed (Brassica napusL.) as affected by nitrogen and zinc fertilizers. Archives of Agronomy and Soil Science, 2014, 60, 423-435.	2.6	19
21	Ionomic and biochemical responses of maize plant (Zea mays L.) inoculated with Funneliformis mosseae to water-deficit stress. Rhizosphere, 2020, 16, 100269.	3.0	18
22	GROWTH AND IRON-MANGANESE RELATIONSHIPS IN DRY BEAN AS AFFECTED BY FOLIAR AND SOIL APPLICATIONS OF IRON AND MANGANESE IN A CALCAREOUS SOIL. Journal of Plant Nutrition, 2010, 33, 1353-1365.	1.9	17
23	Transformation of phosphorus in highly calcareous soils under field capacity and waterlogged conditions. Soil Research, 2012, 50, 249.	1.1	15
24	Field Evaluations of Yield, Iron-Manganese Relationship, and Chlorophyll Meter Readings in Soybean Genotypes as Affected by Iron-Ethylenediamine Di-o-hydroxyphenylacetic Acid in a Calcareous Soil. Journal of Plant Nutrition, 2007, 31, 81-89.	1.9	14
25	Screening for the next generation heavy metal hyperaccumulators for dryland decontamination. Journal of Environmental Chemical Engineering, 2016, 4, 2350-2355.	6.7	14
26	Influence of Plant Growth Promoting Rhizobacteria, Compost, and Biochar of Azolla on Rosemary (Rosmarinus OfficinalisL.) Growth and Some Soil Quality Indicators in a Calcareous Soil. Communications in Soil Science and Plant Analysis, 2019, 50, 119-131.	1.4	14
27	Improvement of biochar capability in Cr immobilization via modification with chitosan and hematite and inoculation with Pseudomonas putida. Communications in Soil Science and Plant Analysis, 2020, 51, 963-975.	1.4	14
28	Copper Release Behavior in Two Calcareous Soils Amended with Three Organic Materials. Communications in Soil Science and Plant Analysis, 2010, 41, 2448-2458.	1.4	13
29	Lead Phytostabilization and Cationic Micronutrient Uptake by Maize as Influenced by Pb Levels and Application of Low Molecular Weight Organic Acids. Communications in Soil Science and Plant Analysis, 2019, 50, 1887-1896.	1.4	13
30	Comparison of N Mineralization Rate and Pattern in Different Manure- and Sewage Sludge-Amended Calcareous Soil. Communications in Soil Science and Plant Analysis, 2019, 50, 559-569.	1.4	12
31	Relationship between phosphorus fractions and properties of highly calcareous soils. Soil Research, 2007, 45, 255.	1.1	11
32	Copper release characteristics in selected soils from southern and northern Iran. Soil Research, 2007, 45, 459.	1.1	11
33	Chemical forms of cadmium in a calcareous soil treated with different levels of phosphorus and cadmium and planted to spinach. Archives of Agronomy and Soil Science, 2013, 59, 559-571.	2.6	11
34	Influence of PGPR-enriched liquid organic fertilizers on the growth and nutrients uptake of maize under drought condition in calcareous soil. Journal of Plant Nutrition, 2019, 42, 2745-2756.	1.9	11
35	Chemical- and microbial-enhanced phytoremediation of cadmium-contaminated calcareous soil by maize. Toxicology and Industrial Health, 2019, 35, 378-386.	1.4	11
36	Zinc Transformation in a Calcareous Soil as Affected by Applied Zinc Sulfate, Vermicompost, and Incubation Time. Communications in Soil Science and Plant Analysis, 2010, 41, 2318-2329.	1.4	10

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37	Effects of microbial inoculations and surfactant levels on biologically- and chemically-assisted phytoremediation of lead-contaminated soil by maize (Zea Mays L.). Chemistry and Ecology, 2018, 34, 964-977.	1.6	10
38	Evaluation of Chemical Extractants for Predicting Lowland Rice Response to Zinc in Highly Calcareous Soils. Communications in Soil Science and Plant Analysis, 2003, 34, 1269-1280.	1.4	9
39	Soil Zinc Transformations as Affected by Applied Zinc and Organic Materials. Communications in Soil Science and Plant Analysis, 2011, 42, 1038-1049.	1.4	9
40	External detoxification mechanism of corn plants exposed to cadmium stress. Chemistry and Ecology, 2020, 36, 733-749.	1.6	9
41	Laboratory and Greenhouse Evaluation of Ultraviolet Light Absorption Methods of Estimating Nitrogen Supplying Capacity of Calcareous Soils. Communications in Soil Science and Plant Analysis, 2004, 35, 219-232.	1.4	7
42	Soilâ€“Plant Nutrient Relationship at Different Growth Stages of Spinach as Affected by Phosphorus and Manure Applications. Communications in Soil Science and Plant Analysis, 2011, 42, 1765-1781.	1.4	7
43	Effective immobilisation of chromium in a polluted calcareous soil using modified biochar and bacterial inoculation. Chemistry and Ecology, 2020, 36, 827-838.	1.6	7
44	Comparative study of metal micronutrients release from two calcareous soils. Archives of Agronomy and Soil Science, 2012, 58, 1171-1178.	2.6	6
45	Co-ordination of root salinity and shoot zinc level with rhizosphere organic acid secretion in maize.. Rhizosphere, 2020, 14, 100197.	3.0	6
46	Differential responses of soybean genotypes to excess manganese in an acid soil. Plant and Soil, 1991, 134, 221-226.	3.7	5
47	Nitrapyrin effect on corn Nâ€15 uptake efficiency, denitrification and nitrate leaching. Communications in Soil Science and Plant Analysis, 1993, 24, 2629-2639.	1.4	5
48	EFFECTS OF SHEEP MANURE ON VEGETATIVE AND REPRODUCTIVE GROWTH AND NUTRIENT CONCENTRATIONS OF SOYBEAN PLANTS UNDER LEACHING AND NON-LEACHING CONDITIONS. Journal of Plant Nutrition, 2011, 34, 1593-1601.	1.9	5
49	INFLUENCE OF NITROGEN AND SALINITY LEVELS ON THE FRUIT YIELD AND CHEMICAL COMPOSITION OF TOMATO IN A HYDROPONIC CULTURE. Journal of Plant Nutrition, 2012, 35, 2211-2221.	1.9	5
50	Stabilization of lead as affected by various amendments and incubation time in a calcareous soil. Archives of Agronomy and Soil Science, 2016, 62, 317-337.	2.6	5
51	Laboratory and Greenhouse Evaluation of Five Chemical Extractants for Estimating Available Copper in Selected Calcareous Soils of Iran. Communications in Soil Science and Plant Analysis, 2003, 34, 1451-1463.	1.4	4
52	SOIL-CROP NITROGEN RELATIONSHIPS IN MAIZE GROWN ON CALCAREOUS FIELDS. Journal of Plant Nutrition, 2013, 36, 1120-1127.	1.9	4
53	How Can Organic Amendments Help to Bind Sulfadiazine in the Soil? â€“ An Iranian Soil Study. Communications in Soil Science and Plant Analysis, 2019, 50, 2397-2410.	1.4	4
54	The role of low molecular weight organic acids in release kinetics of zinc and cadmium in polluted calcareous soil in the presence of fish scales derivatives. Chemistry and Ecology, 2021, 37, 50-63.	1.6	4

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55	Copper-Crop Relationships in Maize Cropping System as Influenced by Coal Application and Magnetization of Cu-Contaminated Irrigation Water. Communications in Soil Science and Plant Analysis, 2021, 52, 2782-2792.	1.4	4
56	Sugar Processing Residuals as an Iron Source for Grain Crops Grown in Calcareous Soil. Communications in Soil Science and Plant Analysis, 2020, 51, 60-69.	1.4	3
57	The effect of bio/organic fertilizers on the phytotoxicity of sulfadiazine to Echium amoenum in a calcareous soil. Ecotoxicology and Environmental Safety, 2021, 208, 111408.	6.0	3
58	Innovative assisted phytoremediation of multi-elements contaminated soil by ryegrass: an electro-bio-chemical approach. Journal of Soils and Sediments, 2021, 21, 2604-2618.	3.0	3
59	Desorption behaviour of lead in two calcareous soils as affected by Pb level without and with compost supply. Archives of Agronomy and Soil Science, 2014, 60, 265-274.	2.6	2
60	Stabilization of nickel in a contaminated calcareous soil amended with low-cost amendments. Journal of Soil Science and Plant Nutrition, 2015, , 0-0.	3.4	2
61	Influence of Biofertilizers and Phosphate Sources on the Phosphorus Uptake of Lettuce and Chemical Forms of Phosphorus in Soil. Communications in Soil Science and Plant Analysis, 2017, , 1-14.	1.4	2
62	Influence of zinc sulfate and municipal solid waste compost on chemical forms of zinc in calcareous soils. Arid Land Research and Management, 2018, 32, 170-183.	1.6	2
63	Nutritional composition, growth and enzymatic response of vetiver grass grown under crude oil contamination as influenced by gibberellic acid and surfactant. Journal of Plant Nutrition, 2020, 43, 418-428.	1.9	2
64	Spatial Prediction of Surface Soil Properties Using Terrain and Remote Sensing Data. Journal of Applied Sciences, 2008, 8, 1000-1006.	0.3	2
65	Zinc behavior in maize cropping system as influenced by coal application and magnetized Zn contaminated water. Journal of Plant Nutrition, 0, , 1-11.	1.9	1