

Satish Bhagwatrao Aher

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

105
citations

1684188

5
h-index

1474206

9
g-index

24
all docs

24
docs citations

24
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of COVID-19 lockdown on ambient air pollution in Madhya Pradesh, India. International Journal of Environmental Studies, 2022, 79, 401-416.	1.6	3
2	Yield, nutrient uptake and economics of soybean-wheat cropping system under organic nutrient management in Central India. Journal of Plant Nutrition, 2022, 45, 904-919.	1.9	3
3	A mixed-methods community-based participatory research to explore stakeholder's perspectives and to quantify the effect of crop residue burning on air and human health in Central India: study protocol. BMC Public Health, 2020, 20, 1824.	2.9	6
4	The fate of ¹⁵ N labeled urea in a soybean-wheat cropping sequence under elevated CO ₂ and/or temperature. Agriculture, Ecosystems and Environment, 2019, 282, 23-29.	5.3	14
5	Effect of elevated carbon dioxide on growth, nutrient partitioning, and uptake of major nutrients by soybean under varied nitrogen application levels. Journal of Plant Nutrition and Soil Science, 2019, 182, 509-514.	1.9	15
6	Effect of Rate and Mode of Zinc Application on Zinc Dynamics in Typic Haplustalfs under Rainfed Conditions. Journal of the Indian Society of Soil Science, 2019, 67, 450.	0.2	1
7	Soil Aggregation and Aggregate Associated Carbon in a Vertisol under Conventional, Organic and Biodynamic Agriculture in Semi-Arid Tropics of Central India. Journal of the Indian Society of Soil Science, 2019, 67, 183.	0.2	5
8	SOIL MICROBIAL POPULATION AND ENZYME ACTIVITIES UNDER ORGANIC, BIODYNAMIC AND CONVENTIONAL AGRICULTURE IN SEMI-ARID TROPICAL CONDITIONS OF CENTRAL INDIA. Journal of Experimental Biology and Agricultural Sciences, 2018, 6, 763-773.	0.4	5
9	Protein and Zinc Concentration in Pigeonpea (<i>Cajanus cajan</i>) under Various Mode of Zinc Application. Indian Journal of Agricultural Biochemistry, 2018, 31, 186.	0.0	3
10	Nutritional Quality of Soybean and Wheat under Organic, Biodynamic and Conventional Agriculture in Semi-Arid Tropical Conditions of Central India. Indian Journal of Agricultural Biochemistry, 2018, 31, 128.	0.0	1
11	Trends in Causes and Impacts of Accidents in Indian Railway. Journal of Social Sciences, 2018, 55, .	0.2	0
12	Potassium concentration, uptake and partitioning in maize (<i>Zea mays</i> L.) cultivars grown in organic agriculture. Research on Crops, 2018, 19, .	0.1	2
13	Interactive Effect of Elevated Carbon Dioxide and Elevated Temperature on Growth and Yield of Soybean. Current Science, 2017, 113, 2305.	0.8	17
14	Heavy metal contamination in soils surrounding Mandideep industrial area, Madhya Pradesh. An Asian Journal of Soil Science, 2017, 12, 30-36.	0.0	1
15	Targeted Yield Concept Based Fertilizer Recommendation for Garlic (<i>Allium sativum</i> L.) in Black Soil of Madhya Pradesh. International Journal of Pure & Applied Bioscience, 2017, 5, 678-689.	0.1	1
16	Effect of soil-test-based long-term fertilization on soil health and performance of rice crop in Vertisols of central India. International Journal of Agriculture Environment and Biotechnology, 2016, 9, 801.	0.1	4
17	Effect of Tubewell and Sewage Water on Cadmium Adsorption Behaviour in Soils of Malwa Region of Madhya Pradesh. Journal of the Indian Society of Soil Science, 2016, 64, 6.	0.2	1
18	Effect of organic farming practices on soil and performance of soybean (<i>Glycine max</i>) under semi-arid tropical conditions in Central India. Journal of Applied and Natural Science, 2015, 7, 67-71.	0.4	16

#	ARTICLE	IF	CITATIONS
19	Bioefficacy and shelf life of <i>Rhizobium leguminosarum</i> loaded on different carriers. Applied Biological Research, 2015, 17, 125.	0.2	1
20	Spatial and Temporal Variations of SO ₂ , NO _x , PM ₁₀ and TSPM Concentration in Ambient Air of Jalna City, India. International Journal of Agriculture Environment and Biotechnology, 2014, 7, 571.	0.1	3
21	Kinetics of nitrogen mineralization in sewage amended soil. International Journal of Agriculture Environment and Biotechnology, 2014, 7, 797.	0.1	2
22	Conservation Strategies for Kavandi Lake Based on Water Quality. Current World Environment Journal, 2014, 9, 394-398.	0.5	0
23	Concentration and Uptake of Micronutrients (Fe, Zn, Cu and Mn) in Soybean and Wheat under Organic, Biodynamic and Inorganic Nutrient Management in Semi-arid Tropical Conditions of Central India. Communications in Soil Science and Plant Analysis, 0, , 1-16.	1.4	1