

Satish Bhagwatrao Aher

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5046033/publications.pdf>

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	Interactive Effect of Elevated Carbon Dioxide and Elevated Temperature on Growth and Yield of Soybean. <i>Current Science</i> , 2017, 113, 2305.	0.8	17
2	Effect of organic farming practices on soil and performance of soybean (<i>Glycine max</i>) under semi-arid tropical conditions in Central India. <i>Journal of Applied and Natural Science</i> , 2015, 7, 67-71.	0.4	16
3	Effect of elevated carbon dioxide on growth, nutrient partitioning, and uptake of major nutrients by soybean under varied nitrogen application levels. <i>Journal of Plant Nutrition and Soil Science</i> , 2019, 182, 509-514.	1.9	15
4	The fate of ¹⁵ N labeled urea in a soybean-wheat cropping sequence under elevated CO ₂ and/or temperature. <i>Agriculture, Ecosystems and Environment</i> , 2019, 282, 23-29.	5.3	14
5	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. <i>BMC Public Health</i> , 2020, 20, 1824.	2.9	6
6	SOIL MICROBIAL POPULATION AND ENZYME ACTIVITIES UNDER ORGANIC, BIODYNAMIC AND CONVENTIONAL AGRICULTURE IN SEMI-ARID TROPICAL CONDITIONS OF CENTRAL INDIA. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2018, 6, 763-773.	0.4	5
7	Soil Aggregation and Aggregate Associated Carbon in a Vertisol under Conventional, Organic and Biodynamic Agriculture in Semi-Arid Tropics of Central India. <i>Journal of the Indian Society of Soil Science</i> , 2019, 67, 183.	0.2	5
8	Effect of soil-test-based long-term fertilization on soil health and performance of rice crop in Vertisols of central India. <i>International Journal of Agriculture Environment and Biotechnology</i> , 2016, 9, 801.	0.1	4
9	Spatial and Temporal Variations of SO ₂ , NO _x , PM ₁₀ and TSPM Concentration in Ambient Air of Jalna City, India. <i>International Journal of Agriculture Environment and Biotechnology</i> , 2014, 7, 571.	0.1	3
10	Effects of COVID-19 lockdown on ambient air pollution in Madhya Pradesh, India. <i>International Journal of Environmental Studies</i> , 2022, 79, 401-416.	1.6	3
11	Yield, nutrient uptake and economics of soybean-wheat cropping system under organic nutrient management in Central India. <i>Journal of Plant Nutrition</i> , 2022, 45, 904-919.	1.9	3
12	Protein and Zinc Concentration in Pigeonpea (<i>Cajanus cajan</i>) under Various Mode of Zinc Application. <i>Indian Journal of Agricultural Biochemistry</i> , 2018, 31, 186.	0.0	3
13	Kinetics of nitrogen mineralization in sewage amended soil. <i>International Journal of Agriculture Environment and Biotechnology</i> , 2014, 7, 797.	0.1	2
14	Potassium concentration, uptake and partitioning in maize (<i>Zea mays</i> L.) cultivars grown in organic agriculture. <i>Research on Crops</i> , 2018, 19, .	0.1	2
15	Bioefficacy and shelf life of <i>Rhizobium leguminosarum</i> loaded on different carriers. <i>Applied Biological Research</i> , 2015, 17, 125.	0.2	1
16	Effect of Tubewell and Sewage Water on Cadmium Adsorption Behaviour in Soils of Malwa Region of Madhya Pradesh. <i>Journal of the Indian Society of Soil Science</i> , 2016, 64, 6.	0.2	1
17	Heavy metal contamination in soils surrounding Mandideep industrial area, Madhya Pradesh. <i>An Asian Journal of Soil Science</i> , 2017, 12, 30-36.	0.0	1
18	Targeted Yield Concept Based Fertilizer Recommendation for Garlic (<i>Allium sativum</i> L.) in Black Soil of Madhya Pradesh. <i>International Journal of Pure & Applied Bioscience</i> , 2017, 5, 678-689.	0.1	1

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Conservation Strategies for Kavandi Lake Based on Water Quality. Current World Environment Journal, 2014, 9, 394-398.	0.5	0
23	Trends in Causes and Impacts of Accidents in Indian Railway. Journal of Social Sciences, 2018, 55, .	0.2	0