

# Gaurendra Gupta

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

155  
citations

1478505

6  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy budgeting and carbon footprints of zero-tilled pigeonpea-wheat cropping system under sole or dual crop basis residue mulching and Zn-fertilization in a semi-arid agro-ecology. <i>Energy</i> , 2021, 231, 120862.	8.8	40
2	Co-fertilization of Silicon and Phosphorus Influences the Dry Matter Accumulation, Grain Yield, Nutrient Uptake, and Nutrient-Use Efficiencies of Aerobic Rice. <i>Silicon</i> , 2022, 14, 4683-4697.	3.3	19
3	Sole- or Dual-Crop Basis Residue Mulching and Zn Fertilization Lead to Improved Productivity, Rhizo-modulation and Soil Health in Zero-Tilled Pigeonpea-Wheat Cropping System. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 1193-1214.	3.4	19
4	Double zero tillage and foliar phosphorus fertilization coupled with microbial inoculants enhance maize productivity and quality in a maize-wheat rotation. <i>Scientific Reports</i> , 2022, 12, 3161.	3.3	17
5	Crop Productivity, Grain Quality, Water Use Efficiency, and Soil Enzyme Activity as Influenced by Silicon and Phosphorus Application in Aerobic Rice ( <i>Oryza sativa</i> ). <i>Communications in Soil Science and Plant Analysis</i> , 2020, 51, 2147-2162.	1.4	16
6	Post-Emergence Herbicides for Effective Weed Management, Enhanced Wheat Productivity, Profitability and Quality in North-Western Himalayas: A Participatory-Mode™ Technology Development and Dissemination. <i>Sustainability</i> , 2021, 13, 5425.	3.2	15
7	Assessment of bio-inoculants-mediated nutrient management in terms of productivity, profitability and nutrient harvest index of pigeon pea-wheat cropping system in India. <i>Journal of Plant Nutrition</i> , 2020, 43, 2911-2928.	1.9	10
8	Biology and oviposition preference of fall armyworm, <i>Spodoptera frugiperda</i> (J.E. Smith) (Lepidoptera: Noctuidae) on fodder crops and its natural enemies from Central India. <i>International Journal of Pest Management</i> , 2023, 69, 215-224.	1.8	9
9	Residual Silicon and Phosphorus Improved the Growth, Yield, Nutrient Uptake and Soil Enzyme Activities of Wheat. <i>Silicon</i> , 2022, 14, 8949-8964.	3.3	4
10	Effect of Different Crop Establishment Methods and Nitrogen Levels on Growth Attributes, Dry Matter Partitioning and Radiation Characteristics of Wheat ( <i>Triticum aestivum</i> L.). <i>International Journal of Pure &amp; Applied Bioscience</i> , 2017, 5, 617-623.	0.1	3
11	Influence of different transplanting date and weed management practices on yield and quality of basmati rice (Pusa Basmati-1509). <i>Journal of Applied and Natural Science</i> , 2017, 9, 1958-1961.	0.4	3