# Jagmandeep S Dhillon

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5391934/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 29 papers | 570 citations | 933447 10 h-index | 677142 22 g-index |
| 29 all docs | 29 docs citations | 29 times ranked | 601 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | World Phosphorus Use Efficiency in Cereal Crops. Agronomy Journal, 2017, 109, 1670-1677. | 1.8 | 147 |
| 2 | Wheat grain yield and grain-nitrogen relationships as affected by N, P, and K fertilization: A synthesis of long-term experiments. Field Crops Research, 2019, 236, 42-57. | 5.1 | 92 |
| 3 | World Potassium Use Efficiency in Cereal Crops. Agronomy Journal, 2019, 111, 889-896. | 1.8 | 76 |
| 4 | World Sulfur Use Efficiency for Cereal Crops. Agronomy Journal, 2019, 111, 2485-2492. | 1.8 | 39 |
| 5 | Unpredictable Nature of Environment on Nitrogen Supply and Demand. Agronomy Journal, 2019, 111, 2786-2791. | 1.8 | 28 |
| 6 | Nitrogen management impact on winter wheat grain yield and estimated plant nitrogen loss. Agronomy Journal, 2020, 112, 564-577. | 1.8 | 25 |
| 7 | Can Yield Goals Be Predicted?. Agronomy Journal, 2017, 109, 2389-2395. | 1.8 | 20 |
| 8 | Influence of No-Tillage on Soil Organic Carbon, Total Soil Nitrogen, and Winter Wheat (Triticum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 | 1.2 | 19 |
| 9 | Applied use of growing degree days to refine optimum times for nitrogen stress sensing in winter wheat. Agronomy Journal, 2020, 112, 537-549. | 1.8 | 13 |
| 10 | Soil Organic Carbon, Total Nitrogen, and Soil pH, in a Long-Term Continuous Winter Wheat (Triticum Aestivum L.) Experiment. Communications in Soil Science and Plant Analysis, 2018, 49, 803-813. | 1.4 | 11 |
| 11 | Variability in Winter Wheat (Triticum aestivum L.) Grain Yield Response to Nitrogen Fertilization in Long-Term Experiments. Communications in Soil Science and Plant Analysis, 2020, 51, 403-412. | 1.4 | 9 |
| 12 | Ground versus aerial canopy reflectance of corn: Redâ€edge and nonâ€red edge vegetation indices. Agronomy Journal, 2021, 113, 2782-2797. | 1.8 | 9 |
| 13 | Inâ€Season Application of Nitrogen and Sulfur in Winter Wheat. , 2019, 2, 1-8. | | 8 |
| 14 | Predicting in-season maize (Zea mays L.) yield potential using crop sensors and climatological data. Scientific Reports, 2020, 10, 11479. | 3.3 | 8 |
| 15 | Wheat grain yield and nitrogen uptake as influenced by fertilizer placement depth. , 2020, 3, e20025. | | 7 |
| 16 | Evaluation of drum cavity size and planter tip on singulation and plant emergence in maize (Zea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 1.9 | 6 |
| 17 | Maize (Zea mays L.) Grain Yield Response to Methods of Nitrogen Fertilization. Communications in Soil Science and Plant Analysis, 2019, 50, 2694-2700. | 1.4 | 6 |
| 18 | No-tillage Improves Winter Wheat (Triticum Aestivum L.) Grain Nitrogen Use Efficiency. Communications in Soil Science and Plant Analysis, 2019, 50, 2411-2419. | 1.4 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Active optical sensor measurements and weather variables for predicting winter wheat yield. Agronomy Journal, 2021, 113, 2742-2751. | 1.8 | 6 |
| 20 | Influence of Applied Cattle Manure on Winter Wheat (Triticum aestivum L.) Grain Yield, Soil pH and Soil Organic Carbon. Communications in Soil Science and Plant Analysis, 2019, 50, 2056-2064. | 1.4 | 5 |
| 21 | Effect of winter wheat cultivar on grain yield trend under different nitrogen management. , 2020, 3, e20017. | | 5 |
| 22 | Relationship between mean square errors and wheat grain yields in long-term experiments. Journal of Plant Nutrition, 2017, 40, 1243-1249. | 1.9 | 4 |
| 23 | Hand Planter for the Developing World: Factor Testing and Refinement. , 2018, 1, 1-6. | | 4 |
| 24 | Changes in Check Plot Yields over Time in Three Long-Term Winter Wheat Experiments. Communications in Soil Science and Plant Analysis, 2020, 51, 297-306. | 1.4 | 4 |
| 25 | Effect of topdress nitrogen rates applied based on growing degree days on winter wheat grain yield. Agronomy Journal, 2020, 112, 3114-3128. | 1.8 | 3 |
| 26 | Effect of Spacing, Planting Methods and Nitrogen on Maize Grain Yield. Communications in Soil Science and Plant Analysis, 2020, 51, 1582-1589. | 1.4 | 3 |
| 27 | Corn response to row spacing and plant population in the Midâ€South United States. Agronomy Journal, 2021, 113, 4132. | 1.8 | 3 |
| 28 | Economics of the Greenseeder Hand Planter. , 2019, 2, 1-7. | | 2 |
| 29 | Value of composite Normalized Difference Vegetative Index and growing degree days data in Oklahoma, 1999 to 2018. , 2020, 3, e20013. | | 2 |