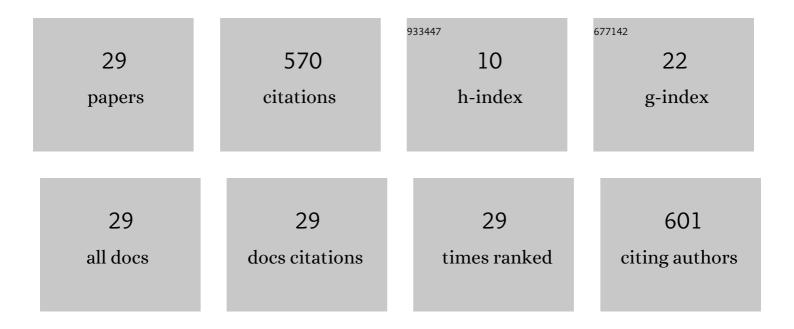
Jagmandeep S Dhillon

List of Publications by Year in descending order

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#	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 rg	;BT/Overlc 1.2	ock 10 Tf 50 4
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 (<i>Triticum Aestivum</i> L.) Experiment. Communications in Soil Science and Plant Analysis, 2018, 49, 803-813.	1.4	11
11	Variability in Winter Wheat (<i>Triticum aestivum</i> 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 \in 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 (<i>Zea) Tj ETQq0 0</i>	0 rgBT /Ov	erlock 10 Tf 5

17	Maize (<i>Zea mays</i> 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

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#	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