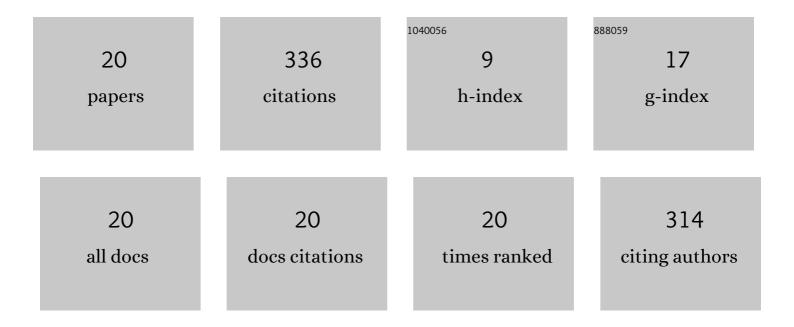
Anzhen Qin

List of Publications by Year in descending order

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ANZHEN OIN

#	Article	IF	CITATIONS
1	Higher yield and lower carbon emission by intercropping maize with rape, pea, and wheat in arid irrigation areas. Agronomy for Sustainable Development, 2014, 34, 535-543.	5.3	124
2	Simple Assessment of Nitrogen Nutrition Index in Summer Maize by Using Chlorophyll Meter Readings. Frontiers in Plant Science, 2018, 9, 11.	3.6	41
3	Grain yields and evapotranspiration dynamics of drip-irrigated maize under high plant density across arid to semi-humid climates. Agricultural Water Management, 2021, 247, 106726.	5.6	26
4	Insentek Sensor: An Alternative to Estimate Daily Crop Evapotranspiration for Maize Plants. Water (Switzerland), 2019, 11, 25.	2.7	21
5	Exploring the nitrogen source-sink ratio to quantify ear nitrogen accumulation in maize and wheat using critical nitrogen dilution curve. Field Crops Research, 2021, 274, 108332.	5.1	17
6	Incorporation of Manure into Ridge and Furrow Planting System Boosts Yields of Maize by Optimizing Soil Moisture and Improving Photosynthesis. Agronomy, 2019, 9, 865.	3.0	16
7	Effects of waterlogging at different stages on growth and ear quality of waxy maize. Agricultural Water Management, 2022, 266, 107603.	5.6	15
8	Silicon-Mediated Physiological and Agronomic Responses of Maize to Drought Stress Imposed at the Vegetative and Reproductive Stages. Agronomy, 2020, 10, 1136.	3.0	14
9	Analysis of the Accuracy of an FDR Sensor in Soil Moisture Measurement under Laboratory and Field Conditions. Journal of Sensors, 2021, 2021, 1-10.	1.1	9
10	Yield Response of Spring Maize to Inter-Row Subsoiling and Soil Water Deficit in Northern China. PLoS ONE, 2016, 11, e0153809.	2.5	9
11	Determining Threshold Values for a Crop Water Stress Index-Based Center Pivot Irrigation with Optimum Grain Yield. Agriculture (Switzerland), 2021, 11, 958.	3.1	9
12	Response of Summer Maize Growth and Water Use to Different Irrigation Regimes. Agronomy, 2022, 12, 768.	3.0	8
13	Structural Equation Modeling of Soil Moisture Effects on Evapotranspiration of Maize in the North China Plain. The National Academy of Sciences, India, 2020, 43, 219-224.	1.3	6
14	Maize Yield as a Function of Water Availability across Precipitation Years in the North China Plain. Crop Science, 2017, 57, 2226-2237.	1.8	5
15	Estimating the Growth Indices and Nitrogen Status Based on Color Digital Image Analysis During Early Growth Period of Winter Wheat. Frontiers in Plant Science, 2021, 12, 619522.	3.6	5
16	Recalibrating plant water status of winter wheat based on nitrogen nutrition index using thermal images. Precision Agriculture, 2022, 23, 748-767.	6.0	4
17	Soil Moisture and Crop Evapotranspiration Forecast for Winter Wheat Based on Weather Information in North China Plain. , 2017, , .		3
18	Estimating the Impacts of Plant Internal Nitrogen Deficit at Key Top Dressing Stages on Corn Productivity and Intercepted Photosynthetic Active Radiation. Frontiers in Plant Science, 2022, 13, 864258.	3.6	2

#	Article	IF	CITATIONS
19	Evaluating Responses of Crop Water Use, Soil Water Storage and Infiltration to Precipitation Using Insentek Probes. , 2018, , .		1
20	Impacts of Irrigation Time and Well Depths on Farmers' Costs and Benefits in Maize Production. Agriculture (Switzerland), 2022, 12, 456.	3.1	1