

# Gurjinder S Baath

## List of Publications by Year in descending order

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13  
papers

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citations

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206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting Biophysical Characteristics and Nitrogen Status of Finger Millet at Hyperspectral and Multispectral Resolutions. <i>Frontiers in Agronomy</i> , 2021, 2, .	3.3	8
2	Productivity and water use in intensified forage soybean-wheat cropping systems of the US southern Great Plains. <i>Field Crops Research</i> , 2021, 265, 108086.	5.1	6
3	Greenhouse mitigation strategies for agronomic and grazing lands of the US Southern Great Plains. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2020, 25, 819-853.	2.1	11
4	Guar responses to temperature: Estimation of cardinal temperatures and photosynthetic parameters. <i>Industrial Crops and Products</i> , 2020, 145, 111940.	5.2	15
5	Growth and physiological responses of three warm-season legumes to water stress. <i>Scientific Reports</i> , 2020, 10, 12233.	3.3	17
6	Water Use and Yield Responses of Chile Pepper Cultivars Irrigated with Brackish Groundwater and Reverse Osmosis Concentrate. <i>Horticulturae</i> , 2020, 6, 27.	2.8	9
7	Predicting Forage Quality of Warm-Season Legumes by Near Infrared Spectroscopy Coupled with Machine Learning Techniques. <i>Sensors</i> , 2020, 20, 867.	3.8	18
8	Summer forage capabilities of tepary bean and guar in the southern Great Plains. <i>Agronomy Journal</i> , 2020, 112, 2879-2890.	1.8	10
9	Adaptability and Forage Characterization of Finger Millet Accessions in U.S. Southern Great Plains. <i>Agronomy</i> , 2018, 8, 177.	3.0	11
10	Forage Potential of Summer Annual Grain Legumes in the Southern Great Plains. <i>Agronomy Journal</i> , 2018, 110, 2198-2210.	1.8	33
11	Mothbean: A Potential Summer Crop for the Southern Great Plains. <i>American Journal of Plant Sciences</i> , 2018, 09, 1391-1402.	0.8	15
12	Irrigation water salinity influences at various growth stages of <i>Capsicum annum</i> . <i>Agricultural Water Management</i> , 2017, 179, 246-253.	5.6	50
13	Quantifying and Modeling the Influence of Temperature on Growth and Reproductive Development of Sesame. <i>Journal of Plant Growth Regulation</i> , 0, , 1.	5.1	2