

# Zhang Jie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9799404/publications.pdf>

Version: 2024-02-01

11  
papers

207  
citations

1163117

8  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

302  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy metal-induced stress in rice crops detected using multi-temporal Sentinel-2 satellite images. <i>Science of the Total Environment</i> , 2018, 637-638, 18-29.	8.0	55
2	A New Vegetation Index Based on Multitemporal Sentinel-2 Images for Discriminating Heavy Metal Stress Levels in Rice. <i>Sensors</i> , 2018, 18, 2172.	3.8	44
3	Regional heavy metal pollution in crops by integrating physiological function variability with spatio-temporal stability using multi-temporal thermal remote sensing. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2016, 51, 91-102.	2.8	28
4	Spatio-temporal evolution of surface urban heat islands in the Chang-Zhu-Tan urban agglomeration. <i>Physics and Chemistry of the Earth</i> , 2020, 117, 102865.	2.9	21
5	Spatio-temporal variation indicators for landscape structure dynamics monitoring using dense normalized difference vegetation index time series. <i>Ecological Indicators</i> , 2019, 107, 105607.	6.3	15
6	Evaluating Heavy Metal Stress Levels in Rice Based on Remote Sensing Phenology. <i>Sensors</i> , 2018, 18, 860.	3.8	13
7	Spectral analysis of seasonal rock and vegetation changes for detecting karst rocky desertification in southwest China. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 100, 102337.	2.8	12
8	Identifying rice stress on a regional scale from multi-temporal satellite images using a Bayesian method. <i>Environmental Pollution</i> , 2019, 247, 488-498.	7.5	9
9	Classification of Rice Heavy Metal Stress Levels Based on Phenological Characteristics Using Remote Sensing Time-Series Images and Data Mining Algorithms. <i>Sensors</i> , 2018, 18, 4425.	3.8	4
10	A Framework for Rice Heavy Metal Stress Monitoring Based on Phenological Phase Space and Temporal Profile Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 350.	2.6	4
11	An approach for heavy metal pollution detected from spatio-temporal stability of stress in rice using satellite images. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 80, 230-239.	2.8	2