

Ridip Dev Choudhury

List of Publications by Year in descending order

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9
papers

202
citations

1684188

5
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of convolution neural networks for smartphone image based real time classification of citrus leaf disease. Computers and Electronics in Agriculture, 2020, 177, 105661.	7.7	72
2	Soil texture classification using multi class support vector machine. Information Processing in Agriculture, 2020, 7, 318-332.	4.1	71
3	Expert system for diagnosis of diseases of rice plants: Prototype design and implementation. , 2016, , .		16
4	Predication of soil pH using HSI colour image processing and regression over Guwahati, Assam, India. Journal of Applied and Natural Science, 2018, 10, 805-809.	0.4	16
5	Smartphone image based digital chlorophyll meter to estimate the value of citrus leaves chlorophyll using Linear Regression, LMBP-ANN and SCGBP-ANN. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 2938-2950.	3.9	15
6	Smartphone assist deep neural network to detect the citrus diseases in Agri-informatics. Global Transitions Proceedings, 2022, 3, 392-398.	6.0	5
7	Race estimation with deep networks. Journal of King Saud University - Computer and Information Sciences, 2020, , .	3.9	4
8	Comparative Assessment of AR, MA and ARMA for the Time Series Forecasting of Assam and Meghalaya Rainfall Division. , 2020, , .		2
9	Smartphone assist deep neural network model to recognize the high-quality tea using leaf maturity and its effect on leaf chlorophyll. Journal of Applied and Natural Science, 2021, 13, 1249-1255.	0.4	1