

Utpal Barman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3353480/publications.pdf>

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7
papers

180
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Smartphone assist deep neural network to detect the citrus diseases in Agri-informatics. Global Transitions Proceedings, 2022, 3, 392-398.	6.0	5
3	Estimation of Tea Leaf Chlorophyll Using MLR, ANN, SVR, and KNN in Natural Light Condition. Lecture Notes in Networks and Systems, 2021, , 287-295.	0.7	0
4	Comparison of LR, SVR, and DNN for the Rainfall Forecast of Guwahati, Assam. Lecture Notes in Networks and Systems, 2021, , 297-304.	0.7	1
5	Soil texture classification using multi class support vector machine. Information Processing in Agriculture, 2020, 7, 318-332.	4.1	71
6	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
7	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