

SS Senanayake

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2488696/publications.pdf>

Version: 2024-02-01

6
papers

131
citations

1683354

5
h-index

1872312

6
g-index

6
all docs

6
docs citations

6
times ranked

64
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Spatial modeling of soil erosion hazards and crop diversity change with rainfall variation in the Central Highlands of Sri Lanka. <i>Science of the Total Environment</i> , 2022, 806, 150405. | 3.9 | 8 |
| 2 | Predicting soil erosion susceptibility associated with climate change scenarios in the Central Highlands of Sri Lanka. <i>Journal of Environmental Management</i> , 2022, 308, 114589. | 3.8 | 16 |
| 3 | A new application of deep neural network (LSTM) and RUSLE models in soil erosion prediction. <i>Science of the Total Environment</i> , 2022, 845, 157220. | 3.9 | 33 |
| 4 | Proposing an ecologically viable and economically sound farming system using a matrix-based geo-informatics approach. <i>Science of the Total Environment</i> , 2021, 794, 148788. | 3.9 | 3 |
| 5 | A Review on Assessing and Mapping Soil Erosion Hazard Using Geo-Informatics Technology for Farming System Management. <i>Remote Sensing</i> , 2020, 12, 4063. | 1.8 | 19 |
| 6 | Assessing Soil Erosion Hazards Using Land-Use Change and Landslide Frequency Ratio Method: A Case Study of Sabaragamuwa Province, Sri Lanka. <i>Remote Sensing</i> , 2020, 12, 1483. | 1.8 | 52 |