

# 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

1684188

5

h-index

1872680

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. Science of the Total Environment, 2022, 806, 150405.	8.0	8
2	Predicting soil erosion susceptibility associated with climate change scenarios in the Central Highlands of Sri Lanka. Journal of Environmental Management, 2022, 308, 114589.	7.8	16
3	A new application of deep neural network (LSTM) and RUSLE models in soil erosion prediction. Science of the Total Environment, 2022, 845, 157220.	8.0	33
4	Proposing an ecologically viable and economically sound farming system using a matrix-based geo-informatics approach. Science of the Total Environment, 2021, 794, 148788.	8.0	3
5	A Review on Assessing and Mapping Soil Erosion Hazard Using Geo-Informatics Technology for Farming System Management. Remote Sensing, 2020, 12, 4063.	4.0	19
6	Assessing Soil Erosion Hazards Using Land-Use Change and Landslide Frequency Ratio Method: A Case Study of Sabaragamuwa Province, Sri Lanka. Remote Sensing, 2020, 12, 1483.	4.0	52