

# SS Senanayake

## List of Publications by Year in descending order

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

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6  
papers

131  
citations

1683934

5  
h-index

1872570

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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