

# Thu Thuy Nguyen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9779013/publications.pdf>

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9  
papers

473  
citations

1163117  
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1474206  
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g-index

9  
all docs

9  
docs citations

9  
times ranked

373  
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementation of a specific urban water management - Sponge City. Science of the Total Environment, 2019, 652, 147-162.	8.0	265
2	A novel intelligence approach based active and ensemble learning for agricultural soil organic carbon prediction using multispectral and SAR data fusion. Science of the Total Environment, 2022, 804, 150187.	8.0	59
3	A new model framework for sponge city implementation: Emerging challenges and future developments. Journal of Environmental Management, 2020, 253, 109689.	7.8	54
4	A low-cost approach for soil moisture prediction using multi-sensor data and machine learning algorithm. Science of the Total Environment, 2022, 833, 155066.	8.0	27
5	New approach of water quantity vulnerability assessment using satellite images and GIS-based model: An application to a case study in Vietnam. Science of the Total Environment, 2020, 737, 139784.	8.0	25
6	Flood-prone area mapping using machine learning techniques: a case study of Quang Binh province, Vietnam. Natural Hazards, 2021, 108, 3229-3251.	3.4	15
7	A new deep learning approach based on bilateral semantic segmentation models for sustainable estuarine wetland ecosystem management. Science of the Total Environment, 2022, 838, 155826.	8.0	14
8	Integrated methods and scenarios for assessment of sand dunes ecosystem services. Journal of Environmental Management, 2021, 289, 112485.	7.8	10
9	Predicting agricultural soil carbon using machine learning. Nature Reviews Earth & Environment, 2021, 2, 825-825.	29.7	4