

# 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  
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1163117  
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docs citations

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times ranked

373  
citing authors

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