

# Tao Wanghai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4007374/publications.pdf>

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7  
papers

80  
citations

1478505

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h-index

1720034

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g-index

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all docs

7  
docs citations

7  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new analytical model for predicting soil erosion and nutrient loss during crop growth on the Chinese loess plateau. <i>Soil and Tillage Research</i> , 2020, 199, 104585.	5.6	18
2	An approximate analytical solution for describing surface runoff and sediment transport over hillslope. <i>Journal of Hydrology</i> , 2018, 558, 496-508.	5.4	14
3	An enhanced rainfall-runoff model with coupled canopy interception. <i>Hydrological Processes</i> , 2020, 34, 1837-1853.	2.6	12
4	Soil micro-climate variation in relation to slope aspect, position, and curvature in a forested catchment. <i>Agricultural and Forest Meteorology</i> , 2020, 290, 107999.	4.8	12
5	A modified model for predicting nutrient loss in runoff using a time-varying mixing layer. <i>Journal of Hydrology</i> , 2021, 603, 127091.	5.4	11
6	Efficacy of earthworm casts on sediment and nitrate loss with runoff in the Chinese Loess Plateau. <i>Soil and Tillage Research</i> , 2022, 219, 105328.	5.6	8
7	A new analytical model for predicting overland flow and nutrient loss on hillslopes. <i>Catena</i> , 2022, 216, 106384.	5.0	5