

# Xiaowu Tang

## List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Monitoring of the Variation in Pore Sizes of Woven Geotextiles with Uniaxial Tensile Strain. Applied Sciences (Switzerland), 2022, 12, 374.	2.5	2
2	Modification of Peck Formula to Predict Ground Surface Settlement of Twin Tunnels in Low Permeability Soil. Advances in Civil Engineering, 2021, 2021, 1-13.	0.7	3
3	Innovative design of pipe piles combined both the effect of pile foundation and composite foundation for soft soil treatment. Japanese Geotechnical Society Special Publication, 2020, 8, 547-552.	0.2	0
4	Calculation of Clay Permeability Using a Rectangular Particle-Water Film Model by the Double-Scale Asymptotic Expansion Method. Advances in Materials Science and Engineering, 2016, 2016, 1-8.	1.8	0
5	Diffusion of organic contaminants in triple-layer composite liners: an analytical modeling approach. Acta Geotechnica, 2015, 10, 255-262.	5.7	39
6	Behaviour and mechanism of enhanced phosphate sorption on loess modified with metals: equilibrium study. Journal of Chemical Technology and Biotechnology, 2009, 84, 595-603.	3.2	8
7	Adsorption and desorption behaviour of Pb(II) on a natural kaolin: equilibrium, kinetic and thermodynamic studies. Journal of Chemical Technology and Biotechnology, 2009, 84, 1371-1380.	3.2	51
8	Adsorption behavior of Zn(II) on calcinated Chinese loess. Journal of Hazardous Materials, 2009, 161, 824-834.	12.4	75
9	Behaviour and mechanism of Zn(II) adsorption on Chinese loess at dilute slurry concentrations. Journal of Chemical Technology and Biotechnology, 2008, 83, 673-682.	3.2	19