

2018.01.01 -2025.01.31

期刊論文著述 (* Corresponding Author, [¥]Advised Student Paper)

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Developing a Two-Dimensional Semi-Analytical Solution on a Plan View for a Consecutive Divergent Tracer Test Considering Regional Groundwater Flow
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Ho, Y.-C., Suk H., Liang, C.-P., Liu, C.-W., Nguyen, T.-U., Chen J.-S.

Recursive analytical solution for nonequilibrium multispecies transport of decaying contaminant simultaneously coupled in both the dissolved and sorbed phases
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Lai, S.H., Chen J.-S., Yang, Y.-H.

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Suk H., Han W.S., Chen J.-S., Yang M.

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A machine learning approach for spatial mapping of the health risk associated with arsenic-contaminated groundwater in taiwan's lanyang plain

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Comprehensive assessment of the impact of land use and hydrogeological properties on the groundwater quality in Taiwan using factor and cluster analyses

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Liao Z.-Y., Suk H. ;Chang C.-H., Liang C.-P. ;Liu C.-W. ;Chen J.-S.

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A new analytical model for transport of multiple contaminants considering remediation of both NAPL source and downgradient contaminant plume in groundwater

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Heejun Suk, Jui Sheng Chen, Eungyu Park, Weon Shik Han

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Zhong-Yi Liao, Heejun Suk, Chen-Wuing Liu, Ching-Ping Liang, Jui-Sheng Chen

Exact analytical solutions with great computational efficiency to three-dimensional multispecies advection-dispersion equations coupled with a sequential first-order reaction network

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Yu-Chieh Ho, Chen-Wuing Liu, Mao-Hsiu Wei, Peng-Hao Chiu, Lai-Hsien Chiu, Tai-Yi Chu, Mei-Hua Lin, Ming-Hsu Li, Jui-Sheng Chen

Development of a 3D Numerical Groundwater Modelling for Taoyuan City Utilizing THMC with User-friendly Interface Platform

AGU Fall Meeting 2024, December 2024.

何佑婕、劉振宇、魏茂鏐、邱鵬豪、邱來賢、朱泰毅、林美華、陳瑞昇

利用THMC模式使用者友善介面平台進行桃園地區三維地下水流數值模型建置

第十六屆地下水資源及水質保護研討會暨臺灣地下水資源暨水文地質學會年會, 2024年9月。

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Recursive analytical solution for nonequilibrium multispecies transport of decaying contaminants simultaneously coupled in both the dissolved and sorbed phases

EGU General Assembly, May 2024

Jui-Sheng Chen, Chia-Ru Chung, Deng-Jie Liang, Ching-Ping Liang, Jorng-Tzong Horng

A machining learning-based predictive model for groundwater nitrate pollution vulnerability in Taiwan: model development and validation

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Zhong-Yi Liao, Jui-Sheng Chen

Exact analytical solutions for three-dimensional multispecies advective-dispersive transport equations sequentially coupled with first-order decay reactions in a semi-infinite domain

EGU General Assembly, May 2020

專書及專書論文

技術報告及其他