

Mingwu Wang

List of Publications by Year in descending order

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22
papers

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times ranked

200
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A novel multi-dimensional cloud model coupled with connection numbers theory for evaluation of slope stability. <i>Applied Mathematical Modelling</i> , 2020, 77, 426-438. | 4.2 | 34 |
| 2 | Improved Decentralized Fractional PD Control of Structure Vibrations. <i>Mathematics</i> , 2020, 8, 326. | 2.2 | 24 |
| 3 | Prediction of Rockburst Based on Multidimensional Connection Cloud Model and Set Pair Analysis. <i>International Journal of Geomechanics</i> , 2020, 20, . | 2.7 | 21 |
| 4 | A novel coupling model for risk analysis of swell and shrinkage of expansive soils. <i>Computers and Mathematics With Applications</i> , 2011, 62, 2854-2861. | 2.7 | 20 |
| 5 | A Novel Model of Set Pair Analysis Coupled with Extenics for Evaluation of Surrounding Rock Stability. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-9. | 1.1 | 19 |
| 6 | A Novel Clustering Model Based on Set Pair Analysis for the Energy Consumption Forecast in China. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-8. | 1.1 | 13 |
| 7 | A connection cloud model coupled with extenics for water eutrophication evaluation. <i>Earth Science Informatics</i> , 2019, 12, 659-669. | 3.2 | 13 |
| 8 | SPA-VFS Model for the Prediction of Rockburst. , 2008, , . | | 12 |
| 9 | Land Eco-Security Assessment Based on the Multi-Dimensional Connection Cloud Model. <i>Sustainability</i> , 2018, 10, 2096. | 3.2 | 12 |
| 10 | A novel classification approach based on integrated connection cloud model and game theory. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021, 93, 105540. | 3.3 | 12 |
| 11 | An experimental study of vaporous water migration in unsaturated lime-treated expansive clay. <i>Environmental Earth Sciences</i> , 2015, 73, 1679-1686. | 2.7 | 11 |
| 12 | An experiment study on stress relaxation of unsaturated lime-treated expansive clay. <i>Environmental Earth Sciences</i> , 2017, 76, 1. | 2.7 | 9 |
| 13 | Risk Evaluation of Debris Flow Hazard Based on Asymmetric Connection Cloud Model. <i>Mathematical Problems in Engineering</i> , 2017, 2017, 1-8. | 1.1 | 7 |
| 14 | Microstructure and Unsaturated Geotechnical Properties of Net-like Red Soils in Xuancheng, China. <i>Journal of Testing and Evaluation</i> , 2015, 43, 20140052. | 0.7 | 5 |
| 15 | Multidimensional Connection Cloud Model Coupled with Improved CRITIC Method for Evaluation of Eutrophic Water. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-12. | 1.1 | 5 |
| 16 | A novel evaluation model for heavy-metals pollution in soil based on connection numbers and Dempsterâ€“Shafer theory. <i>International Journal of Environmental Science and Technology</i> , 2020, 17, 541-552. | 3.5 | 3 |
| 17 | A Heuristic Projection Pursuit Method Based on a Connection Cloud Model and Set Pair Analysis for Evaluation of Slope Stability. <i>Symmetry</i> , 2021, 13, 2016. | 2.2 | 3 |
| 18 | A Connection Cloud Model Coupled With Improved Conflict Evidence Fusion Method for Prediction of Rockburst Intensity. <i>IEEE Access</i> , 2021, 9, 113535-113549. | 4.2 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A Computational Model of Water Migration in a Closed System of Unsaturated Expansive Clay. KSCE Journal of Civil Engineering, 2021, 25, 4221. | 1.9 | 2 |
| 20 | A nonlinear fractional-order damage model of stress relaxation of net-like red soil. Scientific Reports, 2021, 11, 22917. | 3.3 | 1 |
| 21 | RAGA-FAHP Based Decision-Making Model for Normal High Water Level of a Reservoir. , 2009, , . | | 0 |
| 22 | Experimental investigation on strength behavior and microstructure of unsaturated net-like red soil. Arabian Journal of Geosciences, 2021, 14, 1. | 1.3 | 0 |