

Kai Tao

List of Publications by Year in descending order

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7
papers

54
citations

1684188
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7
times ranked

39
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Real-time damage assessment of hydrous sandstone based on synergism of AE-CT techniques. <i>Engineering Failure Analysis</i> , 2018, 91, 465-480. | 4.0 | 23 |
| 2 | Entropy Method for Structural Health Monitoring Based on Statistical Cause and Effect Analysis of Acoustic Emission and Vibration Signals. <i>IEEE Access</i> , 2019, 7, 172515-172525. | 4.2 | 9 |
| 3 | An anthropomorphic fuzzy model for the time-spatial assessment of sandstone seepage damage. <i>Automation in Construction</i> , 2020, 109, 102989. | 9.8 | 6 |
| 4 | Automatic Selection of Low-Permeability Sandstone Acoustic Emission Feature Parameters and Its Application in Moisture Identification. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 792. | 2.5 | 5 |
| 5 | A method based on musical-staff-inspired signal processing model for measuring rock moisture content. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 125, 577-585. | 5.0 | 5 |
| 6 | Structural damage location and evaluation model inspired by memory and causal reasoning of the human brain. <i>Structural Control and Health Monitoring</i> , 2018, 25, e2249. | 4.0 | 4 |
| 7 | Automatic pattern identification of rock moisture based on the Staff-RF model. <i>Journal of Geophysics and Engineering</i> , 2018, 15, 438-448. | 1.4 | 2 |