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### Papers in Journals

1. Behnam Alipenhani, Mehran Jalilian, Abbas Majdi, Hassan Bakhshandeh Amnieh, Determination of the caving zone height using numerical and physical modeling based on the undercutting method, joint dip, and spacing, *Journal of Mining and Environment*, Vol. 4, No. 15, pp. 1539-1562, 2024, [isc](#), [Scopus](#).
2. Mahdi Arjmandazar Varjovi, Mahdi Rahmanpour, Abbas Majdi, BT Le, Performance Evaluation of Artificial Neural Networks and Support Vector Regression in Tunneling-Induced Settlement Prediction Incorporating Umbrella Arch Method Characteristics, *International Journal of Engineering, Transactions B: Applications*, Vol. 8, No. 37, pp. 1510-1521, 2024, [Scopus](#).
3. Thirapong Pipatpongsa, Estimation of passive earth pressure against a battered rigid retaining wall in cohesive-frictional backfill, *Journal of Geomine*, Vol. 1, No. 1, pp. 22-29, 2023.