Green Journals

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Journal Information

Journal Title	JOURNAL OF KOREAN TUNNELLING AND UNDERGROUND SPACE ASSOCIATION
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Classification History

Year	A+	A	B	C
2026				
2025				
2024				
2023				
2021/2022			✓	
2020			✓	
2019			✓	
2018				

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

Development and performance verification of induced drainage method for leakage treatment in existing underground structures
2017-5-31 Vol. 19 Issue 3 Pages 533-549
Authors: Dong-Gyou Kim, Min-Jin Yim
DOI: 10.9711/ktaj.2017.19.3.533

Exploration of underground utilities using method predicting an anomaly(II) - field application
2017-5-31 Vol. 19 Issue 3 Pages 449-461
Authors: Hee Hwan Ryu, Seon Ah Cho, Kyoung Yul Kim et al.
DOI: 10.9711/ktaj.2017.19.3.449

Development of a new test method for the prediction of TBM disc cutters life
2017-5-31 Vol. 19 Issue 3 Pages 475-488
Authors: Dae-Young Kim, Ebrahim Farrokh, Jae-Hoon Jung et al.
DOI: 10.9711/ktaj.2017.19.3.475

Numerical study on structural reinforced effects of concrete lining by spray-applied waterproofing membrane
2017-5-31 Vol. 19 Issue 3 Pages 551-565
Authors: Chulho Lee, Kicheol Lee, Dongwook Kim et al.
DOI: 10.9711/ktaj.2017.19.3.551

A study on the effects of ground reinforcement on the behaviour of pre-existing piles affected by adjacent tunnelling
2017-5-31 Vol. 19 Issue 3 Pages 389-407
Authors: Young-Jin Jeon, Sung-Hee Kim, Jeong-Sub Kim et al.
DOI: 10.9711/ktaj.2017.19.3.389

A study on the program development for optimizing the supply and exhaust port opening ratio in road tunnels with transverse ventilation system

2017-5-31 Vol. 19 Issue 3 Pages 517-532
Authors: Hyeong-Je Jo, Kyu-Myung Chun, Dea-Kee Min et al.
DOI: 10.9711/ktaj.2017.19.3.517

A study on the effects of exhaust emission standards on the required ventilation rate in vehicle tunnels

2017-5-31 Vol. 19 Issue 3 Pages 409-420
Authors: Hyo-Gyu Kim, Ji-Oh Ryu, Seog-Hun Song et al.
DOI: 10.9711/ktaj.2017.19.3.409

Development of evaluation model for optimum design of multi-utility tunnel in urban area

2017-5-31 Vol. 19 Issue 3 Pages 437-447
Authors: Young-Jong Sim, Kyu-Nam Jin, Won-Joon Oh et al.
DOI: 10.9711/ktaj.2017.19.3.437

Study on flexible segment efficiency for seismic performance improvement of subsea tunnel

2017-5-31 Vol. 19 Issue 3 Pages 503-515
Authors: Dong-In Jang, Jong-Ill Kim, Chang-Won Kwak et al.
DOI: 10.9711/ktaj.2017.19.3.503

An analytical study on the fire characteristics of the small tunnel with large smoke exhaust port

2017-5-31 Vol. 19 Issue 3 Pages 375-388
Authors: Ji-Oh Yoo, Jin-Su Kim, Kwan-Seok Rhee
DOI: 10.9711/ktaj.2017.19.3.375