# Sebeom Park

List of Publications by Year
in descending order

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|---|---|---|---|
| **16**<br>papers | **323**<br>citations | 933447<br>**10**<br>h-index | 996975<br>**15**<br>g-index |
| **16**<br>all docs | **16**<br>docs citations | **16**<br>times ranked | **152**<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Current State of Digital Information Gap in the Korean Mining Industry and its Mitigation Strategy: A Case of Daily Work Report App Development. Journal of the Korean Society of Mineral and Energy Resources Engineers, 2022, 59, 173-181. | 0.4 | 0 |
| 2 | Estimating Ore Production in Open-pit Mines Using Various Machine Learning Algorithms Based on a Truck-Haulage System and Support of Internet of Things. Natural Resources Research, 2021, 30, 1141-1173. | 4.7 | 13 |
| 3 | Bluetooth Beacon-Based Mine Production Management Application to Support Ore Haulage Operations in Underground Mines. Sustainability, 2021, 13, 2281. | 3.2 | 11 |
| 4 | Analysis and Diagnosis of Truck Transport Routes in Underground Mines Using Transport Time Data Collected through Bluetooth Beacons and Tablet Computers. Applied Sciences (Switzerland), 2021, 11, 4525. | 2.5 | 4 |
| 5 | Review of Microsoft HoloLens Applications over the Past Five Years. Applied Sciences (Switzerland), 2021, 11, 7259. | 2.5 | 74 |
| 6 | Diagnosis of Problems in Truck Ore Transport Operations in Underground Mines Using Various Machine Learning Models and Data Collected by Internet of Things Systems. Minerals (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 537 | 2.0 | 11 |
| 7 | Applications of Unmanned Aerial Vehicles in Mining from Exploration to Reclamation: A Review. Minerals (Basel, Switzerland), 2020, 10, 663. | 2.0 | 93 |
| 8 | Design and Simulation of a New Intermodal Automated Container Transport System (ACTS) Considering Different Operation Scenarios of Container Terminals. Journal of Marine Science and Engineering, 2020, 8, 233. | 2.6 | 8 |
| 9 | Review of GIS-Based Applications for Mining: Planning, Operation, and Environmental Management. Applied Sciences (Switzerland), 2020, 10, 2266. | 2.5 | 27 |
| 10 | Optimization of truck-loader haulage systems in an underground mine using simulation methods. Geosystem Engineering, 2016, 19, 222-231. | 1.4 | 22 |
| 11 | Development of a Windows-based Program for Discrete Event Simulation of Truck-Loader Haulage Systems in an Underground Mine. Tunnel and Underground Space, 2016, 26, 87-99. | 0.1 | 7 |
| 12 | Calculation of a Diesel Vehicle's Carbon Dioxide Emissions during Haulage Operations in an Underground Mine using GIS. Tunnel and Underground Space, 2015, 25, 373-382. | 0.1 | 5 |
| 13 | Simulation of Shovel-Truck Haulage Systems in Open-pit Mines by Considering Breakdown of Trucks and Crusher Capacity. Tunnel and Underground Space, 2014, 24, 1-10. | 0.1 | 14 |
| 14 | Development of a Windows-based Simulation Program for Selecting Equipments in Open-pit Shovel-Truck Haulage Systems. Tunnel and Underground Space, 2014, 24, 111-119. | 0.1 | 14 |
| 15 | Simulation of Truck-Loader Haulage Systems in an Underground Mine using GPSS/H. Tunnel and Underground Space, 2014, 24, 430-439. | 0.1 | 11 |
| 16 | Simulation of Shovel-Truck Haulage Systems by Considering Truck Dispatch Methods. Journal of the Korean Society of Mineral and Energy Resources Engineers, 2013, 50, 543-556. | 0.4 | 9 |