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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Developing serious games for CBRN-e training in mixed reality, virtual reality, and computer-based environments**
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- II. **Secondary Iron Mineral Detection via Hyperspectral Unmixing Analysis with Sentinel-2 Imagery**
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- III. **Neural Network Based Pavement Condition Assessment with Hyperspectral Images**
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- IV. **Quantitative hazard assessment for Zonguldak Coal Basin underground mines**
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- V. **Identification of hydrocarbon microseepage induced alterations with spectral target detection and unmixing algorithms**
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- VI. **Evaluating the mine plan alternatives with respect to bottom-up and top-down sustainability criteria**
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- VIII. **Reliability-Based Stability Analysis of Rock Slopes Using Numerical Analysis and Response Surface Method**
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- X. **A framework to embed a spatial statistics toolbox in open-source GIS software: kernel density estimation example**
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- XI. **Accessibility modeling in earthquake case considering road closure probabilities: A case study of health and shelter service accessibility in Thessaloniki, Greece**
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- XII. **Indicator-based sustainability assessment for the mining sector plans: Case of Afsin-Elbistan Coal Basin**
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- XVI. **Evaluation and Comparison of Landslide Susceptibility Mapping Methods A Case Study for the Ulus District Bartın Northern Turkey**
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- XVIII. **A regional scale quantitative risk assessment for landslides: case of Kumluca watershed in Bartın, Turkey**
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- XIX. **A GIS-based software for lifeline reliability analysis under seismic hazard**
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- XX. **An integrated earthquake vulnerability assessment framework for urban areas**
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- XXIV. **Analysis of roof fall hazards and risk assessment for Zonguldak coal basin underground mines**
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- XXV. **Dragline cycle time analysis**
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- I. **SPATIO-TEMPORAL ANOMALY DETECTION FOR ENVIRONMENTAL IMPACT ASSESSMENT: A CASE OF AN ABANDONED COAL MINE SITE IN TURKEY**
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- II. **Sustainability Based Decision-Making in the Mining Sector**
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- III. **TOTAL CARBON MAPPING WITH HYPERSPECTRAL UNMIXING TECHNIQUES**
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- IV. **An evaluation of Soma underground coal mine disaster with respect to risk acceptance and risk perception**
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