

ISSN: 2161-7538

Volume 7, Number 3, July 2017



Geomaterials



ISSN: 2161-7538



www.scirp.org/journal/gm

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ISSN 2161-7538 (Print) ISSN 2161-7546 (Online)

<http://www.scirp.org/journal/gm>

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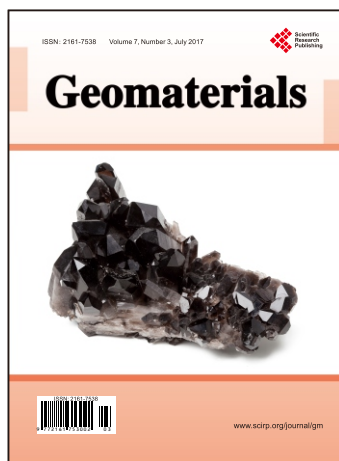
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ISSN 2161-7538 (Print) ISSN 2161-7546 (Online)

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- Geostatistics.
- Mine mechanization.
- Mining/extraction of geomaterials/minerals.
- Modeling the behavior of geomaterials: Results of the efforts behavior or response of geomaterials using statistical, mathematical and numerical methods.
- Monitoring behavior: Methods and equipment to monitor behavior of geomaterials.
- Results of the experimental and industrial applications: Applications focused on behavior of geomaterials.
- Size reduction: Characteristics and response to grinding effects, mechanism of processes.
- Soil behavior: Characteristics and response of soil related with the engineering processes.
- Wear and cutting behavior of geomaterials: The mechanism in drilling, cutting and sawing processes need extended work to explain the response of geomaterials to mechanical effect. Drilling, mechanical excavation, sawing and abrasive water jet machining are in the primary concern in that sense.

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