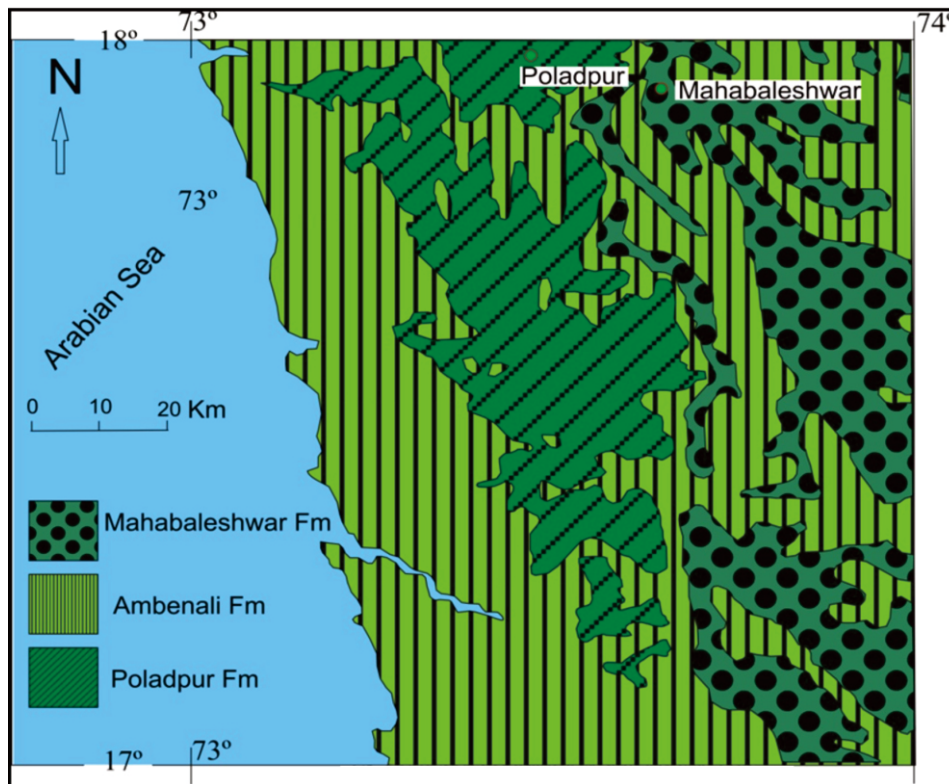


GEOMATERIALS



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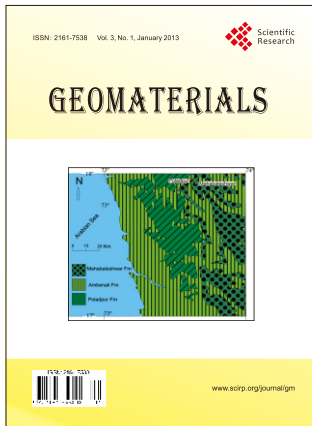
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Geomaterials (GM) is open to original research articles accepting rock and soil as material. In addition to original research applications review papers and short technical notes are accepted. Geomaterials forms a platform to publish articles from experimental researches, theoretical analysis, statistical and mathematical modeling work. In addition, papers condensed on the analysis, modeling and optimization efforts in industry scale projects or applications are accepted.

Subject Coverage

This journal invites original research and review papers that address the following issues. Topics of interest include, but are not limited to:

- Characterization of geomaterials: Experimental methods in determining physical and mechanical parameters of geomaterials.
- Dampening and permeability properties: Seismic wave dampening characteristics, fluid, gas and radiation flow or emitting behavior of geomaterials.
- 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. Blasting performance: Rock response to blasting, fragmentation quality, seismic loading, and effects of rock structural elements in wave transmission. 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.

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of the GM.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

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