

## Accepted Manuscript

Effects of aggregates on the mechanical properties and microstructure of geothermal metakaolin-based geopolymers

Xing Li, Feng Rao, Shaoxian Song, Mario A. Corona-Arroyo, Noemi Ortiz-Lara, Ena A. Aguilar-Reyes

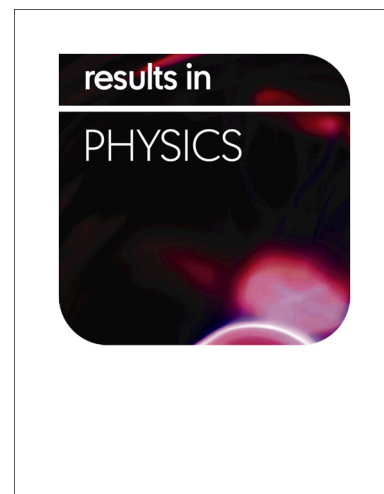
PII: S2211-3797(18)31940-5  
DOI: <https://doi.org/10.1016/j.rinp.2018.09.018>  
Reference: RINP 1663

To appear in: *Results in Physics*

Received Date: 14 August 2018  
Revised Date: 7 September 2018  
Accepted Date: 7 September 2018

Please cite this article as: Li, X., Rao, F., Song, S., Corona-Arroyo, M.A., Ortiz-Lara, N., Aguilar-Reyes, E.A., Effects of aggregates on the mechanical properties and microstructure of geothermal metakaolin-based geopolymers, *Results in Physics* (2018), doi: <https://doi.org/10.1016/j.rinp.2018.09.018>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



## Effects of aggregates on the mechanical properties and microstructure of geothermal metakaolin-based geopolymers

Xing Li<sup>a,b</sup>, Feng Rao<sup>a,b\*</sup>, Shaoxian Song<sup>c\*\*</sup>, Mario A. Corona-Arroyo<sup>d</sup>, Noemi Ortiz-Lara<sup>b</sup>,  
Ena A. Aguilar-Reyes<sup>b</sup>

<sup>a</sup>School of Zijin Mining, Fuzhou University, Fuzhou, Fujian 350108, China

<sup>b</sup>CONACYT Instituto de Investigación en Metalurgia y Materiales, Universidad Michoacana de San Nicolás de Hidalgo, Morelia, Michoacán 58030, México

<sup>c</sup>School of Resources and Environmental Engineering, Wuhan University of Technology, Wuhan, Hubei 430070, China

<sup>d</sup>Departamento de Minas, Metalurgia y Geología, Universidad de Guanajuato, Guanajuato, Guanajuato 36020, Mexico

\*First Corresponding author: Feng Rao, E-mail: [fengrao@umich.mx](mailto:fengrao@umich.mx)

\*\*Second corresponding author: Shaoxian Song, E-mail: [shaoxian@uaslp.mx](mailto:shaoxian@uaslp.mx)

Download English Version:

<https://daneshyari.com/en/article/10136945>

Download Persian Version:

<https://daneshyari.com/article/10136945>

[Daneshyari.com](https://daneshyari.com)