

## Accepted Manuscript

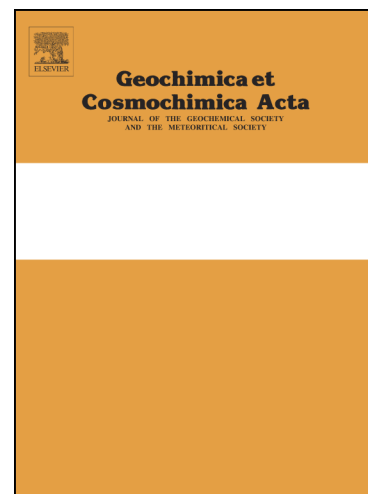
Ionic substitution of  $\text{Mg}^{2+}$  for  $\text{Al}^{3+}$  and  $\text{Fe}^{3+}$  with octahedral coordination in hydroxides facilitate precipitation of layered double hydroxides

Susanta Paikaray, Joseph Essilfie-Dughan, M. Jim Hendry

PII: S0016-7037(17)30645-2  
DOI: <https://doi.org/10.1016/j.gca.2017.10.003>  
Reference: GCA 10508

To appear in: *Geochimica et Cosmochimica Acta*

Received Date: 22 April 2017  
Accepted Date: 3 October 2017



Please cite this article as: Paikaray, S., Essilfie-Dughan, J., Hendry, M.J., Ionic substitution of  $\text{Mg}^{2+}$  for  $\text{Al}^{3+}$  and  $\text{Fe}^{3+}$  with octahedral coordination in hydroxides facilitate precipitation of layered double hydroxides, *Geochimica et Cosmochimica Acta* (2017), doi: <https://doi.org/10.1016/j.gca.2017.10.003>

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.

**Ionic substitution of  $\text{Mg}^{2+}$  for  $\text{Al}^{3+}$  and  $\text{Fe}^{3+}$  with octahedral coordination in hydroxides facilitate precipitation of layered double hydroxides**

**Susanta Paikaray<sup>\*</sup>, Joseph Essilfie-Dughan, and M. Jim Hendry**

Department of Geological Sciences, University of Saskatchewan, Saskatoon, SK, S7N 5E2

Canada

---

<sup>\*</sup> Corresponding author- Email-susanta.paikaray@gmail.com; Ph-+91-9981997732

Download English Version:

<https://daneshyari.com/en/article/8911016>

Download Persian Version:

<https://daneshyari.com/article/8911016>

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