*materials*

MDPI

*Correction*

# Correction: Ungson, Y. et al. Filling of Irregular Channels with Round Cross-Section: Modeling Aspects to Study the Properties of Porous Materials. *Materials* 2018, *11*, 1901

**Yamel Ungson [1,*], Larysa Burtseva [1], Edwin R. Garcia-Curiel [1], Benjamin Valdez Salas [1], Brenda L. Flores-Rios [1], Frank Werner [2] and Vitalii Petranovskii [3]**

1 Instituto de Ingeniería, Universidad Autónoma de Baja California, Calle de la Normal S/N, Col. Insurgentes Este, 21270 Mexicali, Mexico; burtseva@uabc.edu.mx (L.B.); edwin.garcia.curiel@uabc.edu.mx (E.R.G.-C.); benval@uabc.edu.mx (B.V.S.); brenda.flores@uabc.edu.mx (B.L.F.-R.)

2 Institut für Mathematische Optimierung, Otto-von-Guericke-Universität Magdeburg, Universitätsplatz 2, 39106 Magdeburg, Germany; frank.werner@ovgu.de

3 Centro de Nanociencias y Nanotecnología, Universidad Nacional Autónoma de México, Carretera Tijuana-Ensenada km107, Playitas, 22860 Ensenada, Mexico; vitalii@cnyn.unam.mx

* Correspondence: yamel.ungson@uabc.edu.mx; Tel.: +52-686-566-4150

Received: 17 August 2018; Accepted: 27 September 2018; Published: 11 March 2019


The authors have found two errors in the paper published in *Materials* [1]. The errors appear in the second paragraph of the Introduction section.

The authors wish to make the following corrections (in both formulas of the paragraph) to this paper:

"In the two-dimensional space, the maximal packing density for identical circles is given by $\pi/\left(2\sqrt{3}\right) \approx 0.9069$ [2]. This density is reached on square and hexagonal periodic lattices. In 1611, Johannes Kepler conjectured that in the 3D space, both a face-centered cubic packing (fcc) and a hexagonal close packing (hcp) of congruent spheres give a density of $\pi/\left(3\sqrt{2}\right) \approx 0.74048$."

These changes have no material impact on the conclusions of the paper. The authors would like to apologize for any inconvenience caused to the readers by these changes.

**Conflicts of Interest:** The authors declare no conflicts of interest.

## Reference

1. Ungson, Y.; Burtseva, L.; Garcia-Curiel, E.R.; Valdez Salas, B.; Flores-Rios, B.L.; Werner, F.; Petranovskii, V. Filling of Irregular Channels with Round Cross-Section: Modeling Aspects to Study the Properties of Porous Materials. *Materials* **2018**, *11*, 1901. [CrossRef] [PubMed]