

# Bartosz Pieterek

## Lista Publikacji

1. Pieterek, B., Jones, T. (2023). The evolution of Martian fissure eruptions and their plumbing systems. *Earth and Planetary Science Letters*, (<https://doi.org/10.1016/j.epsl.2023.118382>)
2. Pieterek, B., Broz, P., Hauber, E., Stephan, K. (2023). Insight from the Noachian-aged fractured crust to the volcanic evolution of Mars: a case study from the Thaumasia graben and Claritas Fossae. *Icarus*, vol. 407, 115770 ([doi.org/10.1016/j.icarus.2023.115770](https://doi.org/10.1016/j.icarus.2023.115770))
3. Pieterek, B., Laban, M., Ciężela, J., Muszyński, A. (2022). Explosive volcanism in Noctis Fossae region on Mars. *Icarus*, vol. 375, 114851 ([doi.org/10.1016/j.icarus.2021.114851](https://doi.org/10.1016/j.icarus.2021.114851))
4. Pieterek, B., Ciężela, J., Lagain, A., Ciężela, M. (2022). Late Amazonian dike-fed parasitic volcanism in the Tharsis volcanic province on Mars. *Icarus*, vol. 386, 115151 ([doi.org/10.1016/j.icarus.2022.115151](https://doi.org/10.1016/j.icarus.2022.115151))
5. Pieterek, B., Ciężela, J., Boulanger, M., Lazarov, M., Wegorzewski, A.V., Pańczyk, M., Strauss, H., Dick, H.J.B., Muszyński, A., Koepke, J., Kuhn, T. and France, L. (2022). Sulfide enrichment along igneous layer boundaries in the lower oceanic crust: IODP Hole U1473A, Atlantis Bank, Southwest Indian Ridge. *Geochimica et Cosmochimica Acta*, vol. 320, p. 179-206 ([doi.org/10.1016/j.gca.2022.01.004](https://doi.org/10.1016/j.gca.2022.01.004))