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| Book Name: | [Geography, Earth Science and Environment: Research Highlights](https://www.bookpi.org/bookstore/product/geography-earth-science-and-environment-research-highlights-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5021** |
| Title of the Manuscript: | **Micronutrient Mineral and Nutrient Content of Volcanic Soils and Creeks from the Montserrat Soufriere Hills Volcano. Nature’s Fertilizer:****Mineral Nutrient Content of Volcanic Soils** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

# A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal. European Journal of Applied Sciences – Vol. 11, No. 2, 2023.**

**DOI:** [**https://doi.org/10.14738/aivp.112.14253**](https://doi.org/10.14738/aivp.112.14253)

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| **PART 1: Comments** |
|  | **Reviewer’s comment****Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | 1. This article is closely related to Medical Geology and well describes the positive and negative effects of volcanic eruptions on human, plants, animals and environmental health.
2. The environmental geochemistry resulting from volcanic eruptions has been well documented by chemical analyses from soils and creeks Montserrat soufriere hills volcano
3. In this article, the importance of volcanic eruptions, in environmental changes and economic development have been well discussed besides the growth of construction, agriculture and tourism industries.
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| **Is the title of the article suitable?****(If not please suggest an alternative title)** | There is no logical connection between text and title of the article. At first, by reading the title of article, comes to mind role of geochemical content of soils and Creeks in improvement of agriculture. In while, in text of the article, are seen the positive and negative environmental effects of volcanic eruptions on environmental health and medical geology. Therefore, in my opinion, the title of article should be changed.Suggested title:“The Environmental Impacts of Soufriere Hills Volcanic Eruptions on The Island of Montserrat(with special view on its Volcanic Soils and Creeks) |  |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | In my opinion, the title of article should be changed and subsequently, abstract should be re-written according to new title of the article. Of course, the parts of it will be deleted also on page 10 and figure 6 in text, please specify the type of salt ? Nacl or Kcl or ??? |  |
| **Is the manuscript scientifically, correct? Please write here.** |  Ok it is correct |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** |  Ok. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** |  Ok |  |
|  **Optional/General comments** |  |  |

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| **PART 2:** |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** |  |  |

 **Reviewer details:**

**Parvaneh Rezaei-Rouzbahani, Islamic Azad University, Iran**