## scientific reports



Published online: 19 October 2022

## **OPEN Retraction Note: Optimization** of dyes and toxic metals removal from environmental water samples by clinoptilolite zeolite using response surface methodology approach

Xinpo Sun, Reathab Abbass, Milad Ghorogi, Indrajit Patra, Ngakan Ketut Acwin Dwijendra, Khusniddin Fakhriddinovich Uktamov & Hadeer Jasem

Retraction of: Scientific Reports https://doi.org/10.1038/s41598-022-17636-8, published online 02 August 2022

Editors have retracted this Article.

After publication, concerns were raised about authorship and description of author contributions. The Editors requested the authors to provide raw original data and explanations regarding the contributions, but found the response provided by the Authors insufficient. The Authors were also not able to provide the data in the format that would allow for the confirmation of its veracity (i.e. including sufficiently detailed meta-data). The Editors therefore no longer have confidence in the reliability of the data presented in this Article.

None of the Authors responded to the correspondence from the Editors about the retraction.

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/.

© The Publisher 2022