



KATALIN BERE

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Born: Hódmezővásárhely, 08 November 1995

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EDUCATION

- 2021- present

Doctoral School of Chemistry

Faculty of Science and Informatics University of Szeged,
Hungary

- 2019-2021

Master's Degree in Chemistry

Faculty of Science and Informatics University of Szeged,
Hungary

- 2016-2019

Bachelor's Degree in Chemistry

Faculty of Science and Informatics University of Szeged,
Hungary

- 2010-2014

Bethlen Gábor Calvinist Grammar School (Hódmezővásárhely)
Faculty of Biology-Chemistry

LANGUAGES

- Hungarian: native
- English: fluent

TEACHING ACTIVITY

- 2021 / 22 / 1
General Chemistry Laboratory

PUBLICATIONS

- N. B. Alsharif, **K. Bere**, Sz. Sáringér, G. F. Samu, D. Takács, V. Hornok, I. Szilágyi

Design of hybrid biocatalysts by controlled heteroaggregation of manganese oxide and sulfate latex particles to combat reactive oxygen species

*Journal of Materials Chemistry B
Royal Society of Chemistry (2021)*

- K.V. Bere, E. Nez, E. Balogh, L. Janovák, D. Sebők, Á. Kukovecz, C. Roux, V. Pimienta, G. Schuszter

Enhancing the yield of calcium carbonate precipitation by obstacles in laminar flow in a confined geometry

*Physical Chemistry Chemical Physics
Royal Society of Chemistry (2021)*