

# Dominika Bury

## Lista Publikacji

1. Bury, D., Jakubczak, M., Purbayanto, M.A.K., Rybak, M., Birowska, M., Wójcik, A., Moszczyńska, D., Eisawi, K., Prenger, K., Presser, V., Naguib, M., Jastrzębska A.M., Wet-Chemical Etching and Delamination of MoAlB into MBene and Its Outstanding Photocatalytic Performance, *Advanced Functional Materials*, 2023, 2308156. DOI: 10.1002/adfm.202308156
2. Bury D., Jakubczak, M., Purbayanto, M.A.K., Wojciechowska, A., Moszczyńska, D., Jastrzębska, A.M., Photocatalytic Activity of the Oxidation Stabilized  $Ti_3C_2T_x$  MXene in Decomposing Methylene Blue, Bromocresol Green and Commercial Textile Dye, *Small Methods*, 2023, 7, 2201252. DOI: 10.1002/smt.202201252
3. Varun Nair G., Birowska, M., Bury, D., Jakubczak M., Rosenkranz A., Jastrzębska A., 2D MBenes: A Novel Member in the Flatland, *Advanced Materials*, 2022, (34) 23, 1-13. DOI: 10.1002/adma.202108840
4. Bury, D., Jakubczak, M., Bogacki, J., Marcinowski, P., Jastrzębska, A. *Wastewater Treatment with Fenton Process: Principles and Applications*, CRC Press - Taylor & Francis Group. ISBN: 9781032359014
5. Jakubczak, M., Bury, D., Purbayanto, M.A.K., Wójcik, A., Moszczyńska, D., Prenger, K., Naguib, M., Jastrzębska A.M., Understanding the mechanism of Nb-MXene bioremediation with green microalgae, *Scientific reports*, 12 (1) 1-17. DOI: 10.1038/s41598-022-18154-3