

Anna Blacha

Lista publikacji

1. Kuziel, A.W., Milowska, K.Z., Chau, P., Boncel, S., Koziol, K.K., Yahya, N., Payne, M.C. (2020). The true amphipathic nature of graphene flakes: a versatile 2D stabilizer, *Advanced Materials*, 32, s.2000608.
2. Blacha, A.W., Milowska, K.Z., Payne, M.C., Greer, H.F., Terzyk, A.P., Korczeniewski, E., Cyganiuk, A., Boncel, S. (2023). The Origin of Amphipathic Nature of Short and Thin Pristine Carbon Nanotubes—Fully Recyclable 1D Water-in-Oil Emulsion Stabilizers, *Advanced Materials Interfaces*, 10, s. 2202407.
3. Kuziel, A., Dzido, G., Jędrysiak, R.G., Kolanowska, A., Jóźwiak, B., Beunat, J. Korczeniewski, E., Zięba, M., Terzyk, A.P., Yahya, N., Thakur, V.K., Koziol, K.K., Boncel, S. (2022). Biomimetically Inspired Highly Homogeneous Hydrophilization of Graphene with Poly(l-DOPA): Toward Electroconductive Coatings from Water-Processable Paints, *ACS Sustainable Chemistry Engineering*, 10(20), s.6596–6608.
4. Kuziel, A.W., Dzido, G., Turczyn, R., Jędrysiak, R.G., Kolanowska, A., Tracz, A., Zięba, W., Cyganiuk, A., Terzyk, A.P., Boncel, S. (2021). Ultra-long carbon nanotube-paraffin composites of record thermal conductivity and high phase change enthalpy among paraffin-based heat storage materials, *Journal of Energy Storage*, 36, s.102396.
5. Dzida, M., Boncel, S., Jozwiak, B., Greer, H.F., Dulski, M., Scheller, Ł., Golba, A., Flamholz, R., Dzido, G., Dziadosz, J., Kolanowska, A., Jędrysiak, R.G., Blacha, A., Cwynar, K., Zorębski, E., Bernardes, C.E.S., Lourenço, M.J.V., Nieto de Castro, C.A. (2022). High-Performance Ionanofluids from Subzipped Carbon Nanotube Networks, *ACS Applied Materials Interfaces*, 14(45), s. 50836–50848.