

Samanta Witomska
Lista publikacji

Publikacje w czasopismach:

1. Witomska, S., Liu, Z., Czepa, W., Aliprandi, A., Pakulski, D., Pawluć, P., Ciesielski, A., Samorì, P. (2018). Graphene oxide hybrid with sulfur–nitrogen polymer for high-performance pseudocapacitors. *Journal of the American Chemical Society*, 141(1), 482-487.
2. Witomska, S., Leydecker, T., Ciesielski, A., Samorì, P. (2019). Production and patterning of liquid phase–exfoliated 2D sheets for applications in optoelectronics. *Advanced Functional Materials*, 29(22), 1901126.
3. Huang, C. B., Witomska, S., Aliprandi, A., Stoeckel, M. A., Bonini, M., Ciesielski, A., Samorì, P. (2019). Molecule–graphene hybrid materials with tunable mechanoresponse: highly sensitive pressure sensors for health monitoring. *Advanced materials*, 31(1), 1804600.
4. Pakulski, D., Czepa, W., Witomska, S., Aliprandi, A., Pawluć, P., Patroniak, V., Ciesielski, A., Samorì, P. (2018). Graphene oxide-branched polyethylenimine foams for efficient removal of toxic cations from water. *Journal of Materials Chemistry A*, 6(20), 9384-9390.
5. Zaranek, M., Witomska, S., Patroniak, V., Pawluć, P. (2017). Unexpected catalytic activity of simple triethylborohydrides in the hydrosilylation of alkenes. *Chemical Communications*, 53(39), 5404-5407.