

Publikacje w czasopismach (od 2013 roku):

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- 2. A. Kasprzak**, K. Fateyeva, M. Bystrzejewski, W. Kaszuwara, M. Fronczak, M. Koszytkowska-Stawińska, **M. Poplawska**, Covalent mechanochemical functionalization of carbon-encapsulated iron nanoparticles towards improvement of their colloidal stability, *47, Dalton Trans.*, **2018**, 11190-11202. IF 4.099, DOI: 10.1039/C8DT01795F.
- 3. A. Kasprzak**, **M. Poplawska**, Recent developments in the synthesis and applications of graphene-family materials functionalized with cyclodextrins, *54, Chem. Commun.*, **2018**, 8547-8562. IF 6.290, DOI: 10.1039/C8CC04120B.
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- 5. A. Kasprzak**, M. Bystrzejewski, **M. Poplawska**, Sulfonated carbon-encapsulated iron nanoparticles as efficient magnetic nanocatalyst for highly selective synthesis of benzimidazoles, *47, Dalton Trans.*, **2018**, 6314-6322. IF 4.099, DOI: 10.1039/C8DT00677F. Inside back cover.
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- 8. A. Kasprzak**, I. P. Grudzinski, M. Bamburowicz-Klimkowska, A. Parzonko, M. Gawlak, **M. Poplawska**, New Insight into the Synthesis and Biological Activity of the Polymeric Materials Consisting of Folic Acid and β -Cyclodextrin, *18, Macromol. Biosci.*, **2018**, , 1700289 (1-7). IF 3.229, DOI: 10.1002/mabi.201700289.
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- 10. A. Kasprzak**, M. Bystrzejewski, M. Koszytkowska-Stawinska, **M. Poplawska**, Grinding-induced functionalization of carbon-encapsulated iron nanoparticles, *Green Chem.*, 19, **2017**, 3510-3514, IF 9.125, DOI: 10.1039/C7GC00282C. Inside Back Cover.

- 11. A. Kasprzak, M. Poplawska,** H. Krawczyk, S. Molchanov, M. Kozłowski, M. Bystrzejewski, Novel non-covalent stable supramolecular ternary system comprising of cyclodextrin and branched polyethylenimine, *J. Incl. Phenom. Macrocycl. Chem.*, **87**, **2017**, 53–65, IF 1.095, DOI 10.1007/s10847-016-0677-1.
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- 17.** I.P. Grudzinski, M. Bystrzejewski, M. A. Cywinska, A. Kosmider, **M. Poplawska**, A. Cieszanowski, Z. Fijalek, A. Ostrowska, Comparative cytotoxicity studies of carbon-encapsulated iron nanoparticles tested at different stages of chemical synthesis in murine glioma cells, *Colloids and Surfaces B: Biointerfaces*, **117**, **2014**, 135-143. IF 3.887, DOI: 10.1016/j.colsurfb.2014.02.015
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- 19.** I.P. Grudzinski, M.A. Cywinska, A. Kosmider, M. Bystrzejewski, **M. Poplawska**, A. Cieszanowski, Cytotoxicity Evaluation of Carbon-Encapsulated Magnetic Nanoparticles in Melanoma Cells, *Journal of Nanopartical Research*, **15**, **2013**, 1835, IF 2.02, DOI 10.1007/s11051-013-1835-7

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