

**Dr inż. Daniel Prochowicz**  
**Lista publikacji**  
z dnia 31 października 2013

**Publikacje w czasopismach**

1. Lewiński J., Kaczorowski T., Prochowicz D., Lipińska T., Justyniak I., Kaszukur Z., Lipkowski J., 2010 ***Cinchona Alkaloid–Metal Complexes: Noncovalent Porous Materials with Unique Gas Separation Properties***, *Angewandte Chemie International Edition*, 49, 7035-7039
2. Lewiński J., Kaczorowski T., Prochowicz D., Justyniak I., 2011, ***Development of chiral N,N-ditopic metalloligands based on a Cinchona alkaloids' backbone for constructing homochiral coordination polymers***, *Chemical Communications* 47, 950-952
3. Prochowicz D., Justyniak I., Kornowicz A., Kaczorowski T., Kaszukur Z., Lewiński J., 2012, ***Construction of porous homochiral coordination polymer with two types of Cu<sub>n</sub>I<sub>n</sub> alternating units linked by quinine: A solvothermal and a mechanochemical approach***, *Chemistry - A European Journal*, 18, 7367-7371
4. Bury W., Justyniak I., Prochowicz D., Wróbel Z., Lewiński J., 2012, ***Oxozinc Carboxylates: A Predesigned Platform for Modelling Prototypical Zn-MOFs' Reactivity Toward Water and Donor Solvents***, *Chemical Communications*, 48, 7362-7364
5. Bury W., Justyniak I., Prochowicz D., Rola-Noworyta A., Lewiński J., 2012, ***Oxozinc Carboxylate Complexes: A New Synthetic Approach and the Carboxylate Ligand Effect on the Non-Covalent Interactions-Driven Self-Assembly***, *Inorganic Chemistry*, 51, 7410-7414
6. Kaczorowski T., Justyniak I., Prochowicz D., Zelga K., Kornowicz A., Lewiński J., 2012, ***New Insights into Cinchonine-Aluminium Complexes and Their Application as Chiral Building Blocks: Unprecedented Ligand-Exchange Processes in the Presence of ZnR<sub>2</sub> Compounds***, *Chemistry - A European Journal*, 18, 13460-13465
7. Sokołowski K., Bury W., Fairén-Jiménez D., Justyniak I., Sołtys K., Prochowicz D., Yang S., Schröder M., Lewiński J., 2013, ***Permanent porosity derived from the self-assembly of highly luminescent molecular zinc carbonate nanoclusters***, *Angewandte Chemie International Edition*, 52, 13414-13418