Michał Białek

Lista publikacji
z dnia 31 października 2015

Książki i monografie

1. Zoń J., Garczarek P., Białek M., ***Synthesis of Phosphonic Acids and Their Esters as Possible Substrates for Reticular Chemistry,*** **[w]**: ***Metal Phosphonate Chemistry: from Synthesis to Applications,*** red.: K. Demadis, A. Clearfield, *RSC Publishing*, Cambridge 2012, rozdz. 6, 170-191

Publikacje w czasopismach

1. Zaręba J. K., Białek M. J., Janczak J., Nyk M., Zoń J., Samoć M., 2015, ***Beyond Single Wavelength SHG Measurements: Spectrally-Resolved SHG Studies of Tetraphosphonate Ester Coordination Polymers****, Inorg. Chem.* 54, 10568-10575

2. Białek M. J., Białońska A., Latos-Grażyński L., 2015, ***Oxidation and Oxygenation of Carbonyl Ruthenium(II) Azuliporphyrin****, Inorg. Chem.*, 54, 6184-6194

3. Mahmoudi G., Khandar A. A., Zaręba J. K., Białek M. J., Gargari M. S., Abedi M., Barandika G., Van Derveer D., Mague J., Masoumi A., 2015, ***The role of hydrogen bonding on supramolecular assembly of the mercury coordination compounds and final structure influenced by solvent effect****, Inorg. Chim. Acta*, 429, 1-14

4. Zaręba J. K., Białek M. J., Janczak J., Zoń J., Dobosz A., 2014, ***Extending the Family of Tetrahedral Tectons: Phenyl Embraces in Supramolecular Polymers of Tetraphenylmethane-based Tetraphosphonic Acid Templated by Organic Bases****, Cryst. Growth Des.*, 14, 6143-6153

5. Białek M. J., Latos-Grażyński L.,2014 ***Merging of Inner and Outer Ruthenium Organometallic Coordination within an Azuliporphyrin Framework****, Chem. Commun.*, 50, 9270-9272

6. Białek M. J., Zaręba J. K., Janczak J., Zoń J., 2013 ***Chains, Layers, Channels, and More: Supramolecular Chemistry of Potent Diphosphonic Tectons with Tuned Flexibility. The Generation of Pseudopolymorphs, Polymorphs, and Adducts****, Cryst. Growth Des.*, 13, 9, 4039-4050

7. Białek M. J., Janczak J., Zoń J., 2013 ***Naphthalene-based linkers for metal phosphonates: synthesis, structure, and interesting conformational flexibility influence on final lanthanum hybrids****, CrystEngComm*, 15, 390-399