

Warszawa, 06.10.2015



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List of papers in journals from the ISI Master Journal List:

1. A. Adamczyk-Woźniak, K. M. Borys, A. Sporzyński, Recent Developments in the Chemistry and Biological Applications of Benzoxaboroles, *Chem. Rev.* (2015), 115, 5224-5247.
2. A. Adamczyk-Woźniak, K. Czerwińska, I. D. Madura, A. Matuszewska, A. Sporzyński, A. Żubrowska-Zembrzuska, Piperazine derivatives of boronic acids – potential bifunctional biologically active compounds, *New J. Chem.* (2015), 39, 4308-4315.
3. A. Adamczyk-Woźniak, M. K. Cabaj, P. M. Dominiak, P. Gajowiec, B. Gierczyk, J. Lipok, Ł. Popena, G. Schroeder, E. Tomecka, P. Urbański, D. Wieczorek, A. Sporzyński, The influence of fluorine position on the properties of fluorobenzoxaboroles, *Bioorg. Chem.* (2015), 6, 130–135.
4. A. Adamczyk-Woźniak, K. Ejsmont, B. Gierczyk, E. Kaczorowska, A. Matuszewska, G. Schroeder, A. Sporzyński, B. Zarychta, Novel 2,6-disubstituted phenylboronic compounds - synthesis, crystal structures, solution behaviour and reactivity, *J. Organometal. Chem.* (2015), 788, 36-41.
5. I. D. Madura, A. Adamczyk-Woźniak, A. Sporzyński, Diversified self-association through O–H...O hydrogen bonds in crystals of formylphenylboronic acid isomers, *J. Mol. Struct.* (2015), 1083, 204-211.
6. D. Wieczorek, J. Lipok, K. M. Borys, A. Adamczyk-Woźniak, A. Sporzyński, Investigation of fungicidal activity of 3-piperazine-bis(benzoxaborole) and its boronic acid analogue, *Appl. Organomet. Chem.* (2014), 28, 347-350.
7. I. D. Madura, K. Czerwińska, M. Jakubczyk, A. Pawełko, A. Adamczyk-Woźniak, A. Sporzyński, Weak C–H...O and dipole–dipole interactions as driving forces in crystals of fluorosubstituted phenylboronic catechol esters, *Cryst. Growth Des.* (2013), 13, 5344-5352.

8. A. Adamczyk-Woźniak, K. M. Borys, I. D. Madura, S. Michałek, A. Pawełko, Straightforward synthesis and crystal structures of the 3-piperazine-bisbenzoxaboroles and their boronic acid analogs, *Tetrahedron*, (2013), 69, 8936-8942.
9. A. Adamczyk-Woźniak, K. M. Borys, K. Czerwińska, B. Gierczyk, M. Jakubczyk, I. D. Madura, A. Sporzyński, E. Tomecka, Intramolecular interactions in *ortho*-methoxyalkylphenylboronic acids and their catechol esters, *Spectrochim. Acta A*, (2013), 116, 616-621.
10. A. Adamczyk-Woźniak, M. Jakubczyk, P. Jankowski, A. Sporzyński, P. M. Urbański, Influence of the diol structure on the Lewis acidity of phenylboronates, *J. Phys. Org. Chem.*, (2013), 26, 415-419.
11. E. Jaśkowska, I. Justyniak, M. K. Cyrański, A. Adamczyk-Woźniak, A. Sporzyński, E. Zygadło-Monikowska, W. Ziemkowska, Benzoxaborolate ligands in group 13 metal complexes, *J. Organomet. Chem.*, (2013), 732, 8-14.
12. A. Adamczyk-Woźniak, Z. Brzózka, M. Dąbrowski, I. D. Madura, R. Scheidsbach, E. Tomecka, K. Zukowski, A. Sporzyński, Influence of the *ortho*-methoxyalkyl substituent on the properties of phenylboronic acids, *J. Mol. Struct.*, (2013), 1035, 190-197.
13. A. Adamczyk-Woźniak, K. M. Borys, I. D. Madura, A. Pawełko, E. Tomecka, K. Żukowski, Lewis acidity and sugar receptor activity of 3-amino-substituted benzoxaboroles and their *ortho*-aminomethylphenylboronic acid analogues, *New J. Chem.* (2013), 37, 188-194.
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15. A. Adamczyk-Woźniak, O. Komarovska-Porokhnyavets, B. Misterkiewicz, V. P. Novikov, A. Sporzyński, Biological activity of selected boronic acids and their derivatives, *Appl. Organomet. Chem.*, (2012), 26, 390-393.
16. M. Jańczyk, A. Adamczyk-Woźniak, A. Sporzyński, W. Wróblewski, Organoboron compounds as Lewis acid receptors of fluoride ions in polymeric membranes, *Anal. Chim. Acta*, (2012), 733, 71-77.
17. A. Adamczyk-Woźniak, M. Cyrański, B. T. Frączak, A. Lewandowska, I. D. Madura, A. Sporzyński, Imino- and aminomethylphenylboronic acids: stabilizing effect of hydrogen bonds, *Tetrahedron*, (2012), 68, 3761-3767.
18. J. Kołodziejczak, A. Adamczyk-Woźniak, B. Hachuła, M. Barys, H. T. Flakus, A. Sporzyński, A. Koll, Intermolecular interactions in the solid state of ionic secondary Mannich bases, *Cyst. Growth. Des.*, (2012), 12, 589-598.

19. A. Adamczyk-Woźniak, M. Jakubczyk, A. Sporzyński, G. Żukowska, Quantitative determination of the Lewis acidity of phenylboronic catechol esters - Promising anion receptors for polymer electrolytes, *Inorg. Chem. Commun.*, (2011), 14, 1753-1755.
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21. A. Adamczyk-Woźniak, I. Madura, A. Pawełko, A. Sporzyński, A. Żubrowska, J. Żyła, Amination-reduction reaction as simple protocol for potential boronic molecular receptors. Insight in supramolecular structure directed by weak interactions, *Cent. Eur. J. Chem.*, (2011), 9, 199-205.
22. I. Madura, A. Adamczyk-Woźniak, M. Jakubczyk, A. Sporzyński, 5-Fluoro-1,3-dihydro-1-hydroxy-2,1-benzoxaborole, *Acta Cryst. E*, (2011), 67, o414–o415.
23. J. Kołodziejczak, A. Adamczyk-Woźniak, A. Sporzyński, A. Kochel, A. Koll, Competitive intra- and intermolecular interactions in secondary Mannich bases, *J. Mol. Struct.*, (2010), 976, 290-296.
24. A. Adamczyk-Woźniak, M. K. Cyrański, M. Jakubczyk, P. Klimentowska, A. Koll, J. Kołodziejczak, G. Pojmaj, A. Żubrowska, Z. Żukowska, A. Sporzyński, Influence of the substituents on the structure and properties of benzoxaboroles, *J. Phys. Chem. A*, (2010), 114, 2324-2330.
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27. A. Adamczyk-Woźniak, M.K. Cyrański, A. Żubrowska, A. Sporzyński, Benzoxaboroles - old compounds with new applications, *J. Organomet. Chem.*, (2009), 699, 3533-3541.
28. A. Adamczyk-Woźniak, M. K. Cyrański, A. Dąbrowska, B. Gierczyk, P. Klimentowska, G. Schroeder, A. Żubrowska, A. Sporzyński, Hydrogen bonds in phenylboronic acids with polyoxaalkyl substituents at ortho-position, *J. Mol. Struct.*, (2009), 920, 430-435.

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30. A. Adamczyk-Woźniak, Z. Brzózka, M. K. Cyrański, A. Filipowicz-Szymańska, P. Klimentowska, A. Żubrowska, K. Żukowski, A. Sporzyński, *ortho*-(Aminomethyl)phenylboronic acids – synthesis, structure and sugar receptor activity, *Appl. Organometal. Chem.*, (2008), 22, 427-432.
31. A. Adamczyk-Woźniak, K. Bujnowski, A. Sporzyński, 1,3,5-Trialkyl-hexahydro-1,3,5-triazines - N-methylenealkylamines equilibria. ¹H NMR studies in solutions, *J. Mol. Struct.*, (2008), 892, 177-181.
32. K. Bujnowski, A. Adamczyk, L. Synoradzki, *o*-Aminomethyl derivatives of phenols. Part 1. Benzylamines: properties, structure, synthesis and purification, *Org. Prep. Proced. Int.*, (2007), 39, 153-184.
33. K. Bujnowski, A. Adamczyk, L. Synoradzki, *o*-Aminomethyl derivatives of phenols. Part 2. Benzoxazines and dibenzylamines: properties, structure, synthesis and purification, *Org. Prep. Proced. Int.*, (2007), 39, 417-446.

Other papers:

1. J. Kryczka, S. Drzewiecki, J. Szczypińska, Z. Żukowska, A. Adamczyk-Woźniak, J. S. Szydek, M. Marcinek, A. Sporzyński, W. Wieczorek, Studies on complexing properties of 2,4,6-trifluorophenylboronic acid pinacol ester in PEODME based polymer electrolyte, *ECS Trans.*, 25 (2010) 61-71.
2. Z. Żukowska, M. Szczechura, M. Marcinek, A. Żubrowska, A. Adamczyk-Woźniak, A. Sporzyński, W. Wieczorek, Investigation on the anion complexation ability of organoboron additives in lithium-ion battery electrolytes – spectroscopic approach, *ECS Trans.*, 16 (2009) 105-114.
3. A. Adamczyk, K. Bujnowski, L. Synoradzki, Badania syntezy kompleksotwórczych *o*-hydroksybenzyloamin, Na pograniczu chemii i biologii, 16 (2006) 191-196.

Chapters in monographs:

1. A. Pawełko, A. Adamczyk-Woźniak, A. Sporzyński, Phenylboronic acids-containing nanoparticles, East Publisher House, Donetsk, Ukraine, 2014, 71-83.
2. Ł. Włoszczak, K. M. Borys, A. Adamczyk-Woźniak, A. Sporzyński, Boronic acids immobilized on diol-functionalized resins, East Publisher House, Donetsk, Ukraine, 2014, 85 - 102.
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4. M. Jakubczyk, A. Adamczyk-Woźniak, A. Sporzyński, Acceptor number of organoboron molecules – quantitative determination of Lewis acidity, in: Molecular receptors, V. I. Rybachenko (Ed.), East Publisher House, Donetsk, 2011, 53-68.
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6. A. Adamczyk-Woźniak, S. Michałek, K. Żukowski, Diboronowe receptory glukozy – struktura a selektywność in: Kosmetyki - chemia dla ciała, G. Schroeder (red.), Cursiva, Poznań, 2011, 143-161.
7. A. Adamczyk-Woźniak, Synthesis, application and stability of phenylboronic esters, in: Functionalized molecules - synthesis, properties and application, V. I. Rybachenko (red.), Publishing House Schidnyj wydawnyczyj dim, Donetsk, Ukraine, 2010, 59-84.
8. A. Adamczyk-Woźniak, Phenylboronic compounds as molecular recognition and self-assembling agents, in: Application of molecular receptors, V. I. Rybachenko (red.), Publishing House Schidnyj wydawnyczyj dim, Donetsk, Ukraine, 2009, 9-24.
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10. A. Sporzyński, A. Adamczyk-Woźniak, A. Żubrowska, Intramolecular interactions in *ortho*-(aminomethyl)phenylboronic acids – potent saccharide receptors, in: From concept to molecular receptor, V. I. Rybachenko (red.), Wyd. Schidnyj Wydawnyczyj Dim, Donetsk, Ukraine, 2008, 77-92.

- 11.** A. Adamczyk-Woźniak, A. Sporzyński, A. Żubrowska, Benzoksaborole – struktury, właściwości, zastosowania i metody syntezy, in: *Materiały supramolekularne*, G. Schroeder (red.), Betagraf, Poznań, 2008, 361-378.
- 12.** A. Żubrowska, K. Żukowski, A. Adamczyk-Woźniak, A. Filipowicz-Szymańska, A. Sporzyński, Badanie oddziaływań między receptorami boronowymi a cukrami metodami absorpcyjnymi i fluorescencyjnymi, in: *Materiały supramolekularne*, G. Schroeder (red.), Betagraf, Poznań, 2008, 263-286.
- 13.** A. Sporzyński, A. Żubrowska, A. Adamczyk-Woźniak, Synthesis of boronic acids – molecular receptors for sugars, in: *Synthetic receptors in molecular recognition*, V. I. Rybachenko (red.), Publishing House Schidnyj wydawnyczyj dim, Donetsk, Ukraine, 2007, 51-88.