

1. Maciej Bujak, Hans-Georg Stammller, Sebastian Blomeyer and Norbert W. Mitzel
The nature of interactions of benzene with CF_3I and $\text{CF}_3\text{CH}_2\text{I}$
Chem. Commun. **55**, 175-178 (2019)
2. Maciej Bujak
Melting point, molecular symmetry and aggregation of tetrachlorobenzene isomers: the role of halogen bonding
Acta Cryst. B **74**, 458-466 (2018)
3. Maciej Bujak, Marcin Podsiadło and Andrzej Katrusiak
Loose crystals engineered by mismatched halogen bonds in hexachloroethane
CrystEngComm **20**, 328-333 (2018)
4. Maciej Bujak
Formation and distortion of iodidoantimonates(III): the first isolated $[\text{SbI}_6]^{3-}$ octahedron
Acta Cryst. B **73**, 432-442 (2017)
5. Monika Staś, Maciej Bujak, Małgorzata A. Broda and Dawid Siodłak
Conformational Preferences and Synthesis of Isomers Z and E of Oxazole-Dehydrophenylalanine
Biopolymers (Peptide Science) **106**, 283-294 (2016)
6. Maciej Bujak
Efficient Diffusion-Controlled Ligand Exchange Crystal Growth of Isostructural Inorganic-Organic Halogenidorhodates(III): The Missing Hexaiodidorhodate(III) Anion
Cryst. Growth Des. **15**, 1295-1302 (2015)
7. Maciej Bujak and Walter Frank
Halogenido ligand exchange synthesis, spectroscopic properties and thermal behaviour of the inorganic-organic hydrogen-bonded network solid $[4,4'\text{-H}_2\text{bipy}][\text{H}_7\text{O}_3][\text{RhBr}_6]$ containing discrete and weakly associated $[\text{H}_7\text{O}_3]^+$ ions
Polyhedron **68**, 199-204 (2014)
8. Dawid Siodłak, Maciej Bujak and Monika Staś
Intra- and intermolecular forces dependent main chain conformations of esters of α , β -dehydroamino acids
J. Mol. Struct. **1047**, 229-236 (2013)
9. Marcin Podsiadło, Maciej Bujak and Andrzej Katrusiak
Chemistry of density: extension and structural origin of Carnelley's rule in chloroethanes
CrystEngComm **14**, 4496-4500 (2012)
10. Maciej Bujak, Dieter Bläser, Andrzej Katrusiak and Roland Boese
Conformational polymorphs of 1,1,2,2-tetrachloroethane: pressure *vs.* temperature
Chem. Commun. **47**, 8769-8771 (2011)
11. Aneta Buczek, Dawid Siodłak, Maciej Bujak and Małgorzata A. Broda
Effects of Side-Chain Orientation on the Backbone Conformation of the Dehydrophenylalanine Residue. Theoretical and X-ray Study
J. Phys. Chem. B **115**, 4295-4306 (2011)

- 12.** Maciej Bujak, Marcin Podsiadło and Andrzej Katrusiak
Crystalline gas of 1,1,1-trichloroethane
CrystEngComm **13**, 396-398 (2011)
- 13.** Maciej Bujak, Marcin Podsiadło and Andrzej Katrusiak
Energetics of conformational conversion between 1,1,2-trichloroethane polymorphs
Chem. Commun. 4439-4441 (2008)
- 14.** Ross J. Angel, Maciej Bujak, Jing Zhao, G. Diego Gatta and Steven D. Jacobsen
Effective hydrostatic limits of pressure media for high-pressure crystallographic studies
J. Appl. Cryst. **40**, 26-32 (2007)
- 15.** Maciej Bujak and Ross J. Angel
High-Pressure- and Low-Temperature-Induced Changes in $[(\text{CH}_3)_2\text{NH}(\text{CH}_2)_2\text{NH}_3][\text{SbCl}_5]$
J. Phys. Chem B **110**, 10322-10331 (2006)
- 16.** Maciej Bujak and Jacek Zaleski
Synthesis of chloroantimonates(III) with selected organic cations. X-ray studies of phase transition in ferroelectric tris(trimethylammonium) nonachlorodiantimonate(III) at 125 K
J. Solid State Chem. **177**, 3202-3211 (2004)
- 17.** Maciej Bujak, Armand Budzianowski and Andrzej Katrusiak
High-pressure *in-situ* crystallization, structure and phase transitions in 1,2-dichloroethane
Z. Kristallogr. **219**, 573-579 (2004)
- 18.** Maciej Bujak and Walter Frank
Synthesis, Structural and Spectroscopic Characterization of the α,ω -Diammonioalkane Hexabromorhodates(III) $[\text{H}_3\text{N}(\text{CH}_2)_x\text{NH}_3]_2[\text{H}_5\text{O}_2][\text{RhBr}_6]\text{Br}_2$ ($x = 3, 4$) - IR Spectra of $[\text{H}_5\text{O}_2]^+$ Ions with Weak Solid State Interactions
Z. Naturforsch. **57b**, 1391-1400 (2002)
- 19.** Maciej Bujak and Jacek Zaleski
High temperature ferro-paraelectric phase transition in tris(trimethylammonium) nonachlorodiantimonate(III) (TMACA) studied by X-ray diffraction method
Cryst. Eng. **4**, 241-252 (2001)
- 20.** Maciej Bujak, Liliana Sikorska and Jacek Zaleski
Structure and Phase Transitions in Ethylenediammonium Dichloride and its Salts with Antimony Trichloride
Z. Anorg. Allg. Chem. **626**, 2535-2542 (2000)
- 21.** Maciej Bujak and Jacek Zaleski
Bis(dimethylammonium) Pentachloroantimonate(III), on the Deformation of the Octahedral Coordination of Sb^{III}
Acta Cryst. **C54**, 1773-1777 (1998)
- 22.** Maciej Bujak, Krzysztof Ejsmont, Janusz Kyzioł, Zdzisław Daszkiewicz and Jacek Zaleski
1,4-Dihydro-1-methyl-4-nitriminopyridine Dihydrate
Acta Cryst. **C54**, 1945-1948 (1998)