

# Anna Olejniczak

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

630  
citations

566801

15  
h-index

610482

24  
g-index

39  
all docs

39  
docs citations

39  
times ranked

653  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stochastic hydration of a high-nitrogen-content molecular compound recrystallized under pressure. IUCr, 2022, 9, 49-54.	1.0	4
2	Crystal Structure and Non-Hydrostatic Stress-Induced Phase Transition of Urotropine Under High Pressure. Chemistry - A European Journal, 2021, 27, 1094-1102.	1.7	7
3	Solid-State Dynamics and High-Pressure Studies of a Supramolecular Spiral Gear. Chemistry - A European Journal, 2020, 26, 5061-5069.	1.7	9
4	Pressure-Promoted Solvation of Resorcinol. Crystal Growth and Design, 2020, 20, 3112-3118.	1.4	7
5	Crystal design by CH...N and N...N interactions: high-pressure structures of high-nitrogen-content azido-triazolopyridazines compounds. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2020, 76, 1136-1142.	0.5	8
6	Pressure-Dependent Crystallization Preference of Resorcinol Polymorphs. Crystal Growth and Design, 2019, 19, 5629-5635.	1.4	11
7	Short N-H...N and CH...N Contacts in the Ambient and High-Pressure Polymorphs of a High-Nitrogen-Content Compound. Crystal Growth and Design, 2019, 19, 1832-1838.	1.4	10
8	Effect of alkyl chain length in 2-(quinuclidinium)-alkanocarboxylates on structures of their complexes with 2,6-dichloro-4-nitrophenol. Journal of Molecular Structure, 2019, 1180, 812-825.	1.8	0
9	Pressure-Temperature Phase Diagrams and Transition Mechanisms of Hybrid Organic-Inorganic NH...N Bonded Ferroelectrics. Crystal Growth and Design, 2018, 18, 6488-6496.	1.4	9
10	Structure-Property Relations and Polymorphism in Compressed Methylamines. Crystal Growth and Design, 2017, 17, 2218-2222.	1.4	8
11	Spectroscopic and theoretical studies of the H-bonded complex of quinuclidine with 2,6-dichloro-4-nitrophenol. Vibrational Spectroscopy, 2017, 93, 29-35.	1.2	4
12	Cyanide vs. azide - magnetic arm wrestling - Mn <sup>II</sup> -Nb <sup>IV</sup> and Mn <sup>II</sup> -Mo <sup>IV</sup> magnetic coordination polymers with mixed bridging. Chemical Communications, 2017, 53, 9753-9756.	2.2	12
13	A New Ethane Polymorph. Crystal Growth and Design, 2017, 17, 228-232.	1.4	10
14	Pressure-Stabilized Solvates of Xylazine Hydrochloride. Crystal Growth and Design, 2016, 16, 3756-3762.	1.4	10
15	Halogen-halogen contra H-halogen interactions. CrystEngComm, 2014, 16, 8279-8285.	1.3	32
16	Pressure-Induced Solvate Crystallization of 1,4-Diazabicyclo[2.2.2]octane Perchlorate with Methanol. Crystal Growth and Design, 2014, 14, 2187-2191.	1.4	20
17	Pressure-Dependent Formation and Decomposition of Thiourea Hydrates. Crystal Growth and Design, 2013, 13, 121-125.	1.4	35
18	New Polar Phases of 1,4-Diazabicyclo[2.2.2]octane Perchlorate, An NH...N Hydrogen-Bonded Ferroelectric. Crystal Growth and Design, 2013, 13, 2872-2879.	1.4	20

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19	Why Propane?. Journal of Physical Chemistry C, 2013, 117, 4759-4763.	1.5	20
20	Reverse sequence of transitions in prototypic relaxor 1,4-diazabicyclo[2.2.2]octane. CrystEngComm, 2012, 14, 6428.	1.3	13
21	Remote halogen switch of amine hydrophilicity. CrystEngComm, 2012, 14, 6374.	1.3	12
22	Structure-property relations in chloroacetonitriles. CrystEngComm, 2011, 13, 5212.	1.3	6
23	Humidity Control of Isostructural Dehydration and Pressure-Induced Polymorphism in 1,4-Diazabicyclo[2.2.2]octane Dihydrobromide Monohydrate. Crystal Growth and Design, 2011, 11, 4892-4899.	1.4	19
24	Pressure-Induced Hydration of 1,4-Diazabicyclo[2.2.2]octane Hydroiodide (dabcoHI). Crystal Growth and Design, 2011, 11, 2250-2256.	1.4	26
25	Ten Polymorphs of NH <sup>+</sup> ⋯N Hydrogen-Bonded 1,4-Diazabicyclo[2.2.2]octane Complexes: Supramolecular Origin of Giant Anisotropic Dielectric Response in Polymorph V. Crystal Growth and Design, 2010, 10, 3537-3546.	1.4	45
26	Fluorinated enamines of nucleobases as precursors of nucleoside analogues. Synthesis, spectroscopic and structural studies. New Journal of Chemistry, 2010, 34, 894.	1.4	12
27	Pressure induced transformations of 1,4-diazabicyclo[2.2.2]octane (dabco) hydroiodide: diprotonation of dabco, its N-methylation and co-crystallization with methanol. CrystEngComm, 2010, 12, 2528.	1.3	34
28	Molecular association in 2-bromo-2-chloro-1,1,1-trifluoroethane (Halothane). Journal of Fluorine Chemistry, 2009, 130, 248-253.	0.9	16
29	Weak intermolecular interactions and molecular aggregation in isostructural dihaloperfluoroethanes. CrystEngComm, 2009, 11, 1073.	1.3	21
30	Halogen <sup>-</sup> oxygen aggregation and disorder modes in pressure frozen XCF <sub>2</sub> CF <sub>2</sub> X <sup>o</sup> : <sup>o</sup> 1,4-dioxane (X = Br, I) complexes. CrystEngComm, 2009, 11, 1240.	1.3	17
31	H-Bond Breaking in High-Pressure Urea. Journal of Physical Chemistry C, 2009, 113, 15761-15767.	1.5	72
32	Interpenetrated structure and compressibility studies in pressure frozen pentafluoropyridine crystals at 0.3 and 1.1GPa. Journal of Fluorine Chemistry, 2008, 129, 173-177.	0.9	15
33	High-pressure freezing, crystal structure studies and SiCF <sub>3</sub> bond polarizability of trimethyl(trifluoromethyl)silane. Journal of Fluorine Chemistry, 2008, 129, 1090-1095.	0.9	11
34	Supramolecular Reaction between Pressure-Frozen Acetonitrile Phases $\hat{1}$ and $\hat{2}$ . Journal of Physical Chemistry B, 2008, 112, 7183-7190.	1.2	50
35	Competing hydrogen-bonding patterns and phase transitions of 1,2-diaminoethane at varied temperature and pressure. Acta Crystallographica Section B: Structural Science, 2006, 62, 1078-1089.	1.8	25