

# Nikoletta B BÃ¡thori

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Pharmaceutical Co-crystals with Isonicotinamide "Vitamin B3, Clofibrac Acid, and Diclofenac" and Two Isonicotinamide Hydrates. <i>Crystal Growth and Design</i> , 2011, 11, 75-87.	1.4	115
2	Enantioselective Michael addition of 2-nitropropane to chalcone analogues catalyzed by chiral azacrown ethers based on $\pm$ -d-glucose and d-mannitol. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 1917-1923.	1.8	46
3	Melting point "solubility" structure correlations in multicomponent crystals containing fumaric or adipic acid. <i>CrystEngComm</i> , 2014, 16, 9992-9998.	1.3	45
4	Separation of xylenes by enclathration. <i>Chemical Communications</i> , 2015, 51, 3627-3629.	2.2	38
5	Chiral carboxylic acids and their effects on melting-point behaviour in co-crystals with isonicotinamide. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 780-790.	1.8	35
6	Testing the limits of synthon engineering: salts of salicylic and sulfosalicylic acid with nucleobases and derivatives. <i>CrystEngComm</i> , 2016, 18, 7573-7579.	1.3	29
7	Concomitant Polymorphs of the Antihyperlipoproteinemic Bezafibrate. <i>Crystal Growth and Design</i> , 2009, 9, 2646-2655.	1.4	27
8	Selectivity and Enantiomeric Resolution in Inclusion Chemistry: A Systematic Study of Chiral Discrimination through Crystallization. <i>Crystal Growth and Design</i> , 2010, 10, 1782-1787.	1.4	21
9	Enhanced selectivity towards xylene isomers of a mixed ligand Ni(II) thiocyanato complex. <i>Polyhedron</i> , 2016, 119, 127-133.	1.0	18
10	Synthesis of new optically active pyridino- and pyridono-18-crown-6 type ligands containing four lipophilic chains. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 2803-2811.	1.8	16
11	Weak C "H" "O interactions and their role in simple amine crystal structures. <i>CrystEngComm</i> , 2004, 6, 494-503.	1.3	16
12	Isoquinoline-based Werner clathrates with xylene isomers: aromatic interactions vs. molecular flexibility. <i>Dalton Transactions</i> , 2015, 44, 6863-6870.	1.6	16
13	Gold(I) derived thiosemicarbazone complexes with rare halogen "halogen interaction" reduction of [Au(dmp-C1,N)Cl <sub>2</sub> ]. <i>Dalton Transactions</i> , 2010, 39, 2697.	1.6	15
14	Synthesis and X-ray crystallographic studies of novel proton-ionizable nitro- and halogen-substituted acridono-18-crown-6 chromo- and fluorogenic ionophores. <i>Tetrahedron</i> , 2003, 59, 9371-9377.	1.0	14
15	The Dutch Resolution Method: Attempted Enhanced Selectivity of 2-Butylamine with Mixed Diol Hosts. <i>Crystal Growth and Design</i> , 2012, 12, 2501-2507.	1.4	12
16	Quininium mandelates "a systematic study of chiral discrimination in crystals of diastereomeric salts. <i>Chemical Communications</i> , 2011, 47, 2670.	2.2	11
17	Synthetic and crystallographic studies of bicyclo[3.3.1]nonane derivatives: from strong to weak hydrogen bonds and the stereochemistry of network formation. <i>CrystEngComm</i> , 2012, 14, 178-187.	1.3	11
18	Are gamma amino acids promising tools of crystal engineering? " Multicomponent crystals of baclofen. <i>CrystEngComm</i> , 2015, 17, 8264-8272.	1.3	11

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19	Melting pointâ€“solubilityâ€“structure correlations in chiral and racemic model cocrystals. <i>CrystEngComm</i> , 2020, 22, 2766-2771.	1.3	11
20	Werner clathrates with enhanced hydrogen bonding functionality. <i>Polyhedron</i> , 2019, 163, 7-19.	1.0	8
21	Multicomponent crystals of baclofen with acids and basesâ€“conformational flexibility and synthon versatility. <i>CrystEngComm</i> , 2021, 23, 91-99.	1.3	8
22	Werner clathrate formation with polyaromatic hydrocarbons: comparison of different crystallisation methods. <i>CrystEngComm</i> , 2016, 18, 2509-2516.	1.3	7
23	Extremely short intermolecular N(sp <sup>2</sup> )â€“Cl contact in the bis-2,4-(biphenyl-4-yloxy)-6-chloro-[1,3,5]triazine crystal. <i>CrystEngComm</i> , 2003, 5, 42-44.	1.3	6
24	Selectivity of amides by hostâ€“guest inclusion. <i>CrystEngComm</i> , 2011, 13, 3156-3161.	1.3	6
25	Ammonium Salts of Lithocholic Acid: Structures and Kinetics. <i>Crystal Growth and Design</i> , 2012, 12, 4144-4148.	1.4	6
26	Salts of (+)-deoxycholic acid with amines: structure, thermal stability, kinetics of salt formation, decomposition and chiral resolution. <i>CrystEngComm</i> , 2013, 15, 931-939.	1.3	5
27	Symmetry-controlled rearrangements in Piedfort Units (PU) of 2,4,6-triaryloxy-1,3,5-triazines. <i>Structural Chemistry</i> , 2015, 26, 1611-1619.	1.0	5
28	Crystalline inclusion compounds derived from bulky organosilicon hosts â€“ design, synthesis, structure and stability. <i>Silicon Chemistry</i> , 2003, 2, 55-71.	0.8	4
29	Inclusion of 1,4-bis(diphenylhydroxymethyl)benzene with amides: structure and selectivity. <i>CrystEngComm</i> , 2011, 13, 7014.	1.3	4
30	One hydrogen bond does not a separation make, or does it? Resolution of amines by diacetoneketogulonic acid. <i>Chemical Communications</i> , 2015, 51, 5664-5667.	2.2	4
31	Systematic comparison of racemic and enantiopure multicomponent crystals of phenylsuccinic acidâ€“the role of chirality. <i>CrystEngComm</i> , 2020, 22, 2208-2218.	1.3	4
32	Crystal Structure of D(âˆ“)â€“amino-(4-hydroxyphenyl)acetate, the Zwitter Ionic Form of Biologically Active D(âˆ“)â€“4-hydroxyphenylglycine. <i>Journal of Chemical Crystallography</i> , 2009, 39, 539-543.	0.5	3
33	Investigation of sublimation with and without dissociation in the chloride and nitrate salts of 4-(1-hydroxy-1,2-diphenylethyl)pyridine. <i>New Journal of Chemistry</i> , 2010, 34, 405-413.	1.4	3
34	Solid-state isolation of a unique, small-molecule, supra-heterodimer of large hexameric assemblies of C-methylcalix[4]resorcinarene. <i>CrystEngComm</i> , 2016, 18, 3015-3018.	1.3	3
35	A 2:1:1 2-(2-carboxyphenylamino)isophthalic acidâ€“ethyl acetateâ€“butan-2-one inclusion complex. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o1067-o1068.	0.2	2
36	Solid state structures of <i>p</i> -cresol revisited. <i>CrystEngComm</i> , 2015, 17, 5134-5138.	1.3	2

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37	Multicomponent crystals of nitrofurazone " when more is less. CrystEngComm, 2019, 21, 1091-1096.	1.3	2
38	Formation of nitrobenzene dimers in racemic and chiral salts of 2-amino-1-(4-nitrophenyl)-1,3-propanediol (ANPD) with oxalic and fumaric acids. Journal of Molecular Structure, 2021, 1224, 129310.	1.8	2
39	Polymorphism of the $\hat{1}^2, \hat{1}^3$ -hydroxylactone derived from indomethacin. CrystEngComm, 2012, 14, 8361.	1.3	1
40	Conformational Flexibility and Selectivity in Host-Guest Systems. , 2012, , 125-141.		1
41	Salts of the scissor-shaped racemic host 1,1'-binaphthyl-2,2'-dicarboxylic acid with amines: structure and thermal stability. CrystEngComm, 2014, 16, 2462.	1.3	1
42	Enantioselective Michael Addition of 2-Nitropropane to Chalcone Analogues Catalyzed by Chiral Azacrown Ethers Based on $\hat{1}^{\pm}$ -D-Glucose and D-Mannitol.. ChemInform, 2003, 34, no.	0.1	0
43	Solid State Transformations in Crystalline Salts. , 2010, , 219-233.		0
44	Resolution of ( $\hat{A}^{\pm}$ )-Citronellic Acid with ( $\hat{a}^{\pm}$ )-Cinchonidine: The Crystal Structure of the Cinchonidinium-(S)-citronellate Diastereomeric Salt. Journal of Chemical Crystallography, 2013, 43, 373-376.	0.5	0
45	Resolution of malic acid by (+)-cinchonine and ( $\hat{a}^{\pm}$ )-cinchonidine. Canadian Journal of Chemistry, 2015, 93, 858-863.	0.6	0