

Magdalena Ceborska

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	<i>N</i> , <i>O</i> -Conjugated 4-Substituted 1,3-Thiazole BF ₂ Complexes: Synthesis and Photophysical Properties. <i>Journal of Organic Chemistry</i> , 2018, 83, 1095-1105.	1.7	38
2	Synthesis of Polyhydroxylated Quinolizidines and Azaspiro[4.5]decanes from d-Xylose. <i>Organic Letters</i> , 2013, 15, 6214-6217.	2.4	34
3	Characterization of folic acid/native cyclodextrins host-guest complexes in solution. <i>Journal of Molecular Structure</i> , 2016, 1109, 114-118.	1.8	31
4	Structural Elucidation of Specific Noncovalent Association of Folic Acid with Native Cyclodextrins Using an Ion Mobility Mass Spectrometry and Theoretical Approach. <i>Analytical Chemistry</i> , 2014, 86, 4249-4255.	3.2	25
5	Ruthenium-catalyzed one-pot ring-closing metathesis/syn-dihydroxylation in the synthesis of bicyclic iminosugars. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 29-34.	1.8	23
6	Dynamic combinatorial libraries of macrocycles derived from phthalic aldehydes and β -diamines. <i>Tetrahedron</i> , 2010, 66, 9532-9537.	1.0	22
7	Structural diversity in native cyclodextrins/folic acid complexes from [2]-rotaxane to exclusion compound. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5186.	1.5	22
8	Benzo[4,5]thiazolo[3,2- <i>c</i>][1,3,5,2]oxadiazaborinines: Synthesis, Structural, and Photophysical Properties. <i>Journal of Organic Chemistry</i> , 2018, 83, 12129-12142.	1.7	21
9	Folate appended cyclodextrins for drug, DNA, and siRNA delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 120, 133-145.	2.0	19
10	Interactions with β -cyclodextrin as a way for encapsulation and separation of camphene and fenchene. <i>Carbohydrate Polymers</i> , 2013, 91, 110-114.	5.1	18
11	Study of β -cyclodextrin inclusion complexes with volatile molecules geraniol and β -terpineol enantiomers in solid state and in solution. <i>Chemical Physics Letters</i> , 2015, 641, 44-50.	1.2	18
12	Rare "head-to-tail" arrangement of guest molecules in the inclusion complexes of (+)- and (α)-menthol with β -cyclodextrin. <i>Chemical Physics Letters</i> , 2012, 553, 64-67.	1.2	17
13	Structural investigation of the β -cyclodextrin complexes with linalool and isopinocampheol. Influence of monoterpenes cyclicity on the host-guest stoichiometry. <i>Chemical Physics Letters</i> , 2016, 651, 192-197.	1.2	16
14	Interactions of Native Cyclodextrins with Biorelevant Molecules in the Solid State: A Review. <i>Current Organic Chemistry</i> , 2014, 18, 1878-1885.	0.9	16
15	β -Cyclodextrin as the suitable molecular container for isopulegol enantiomers. <i>Carbohydrate Polymers</i> , 2013, 97, 546-550.	5.1	15
16	Application of the Suzuki-Miyaura Reaction for the Postfunctionalization of the Benzo[4,5]thiazolo[3,2- <i>c</i>][1,3,5,2]oxadiazaborinine Core: An Approach toward Fluorescent Dyes. <i>Journal of Organic Chemistry</i> , 2019, 84, 5614-5626.	1.7	14
17	Complexation of tropane alkaloids by cyclodextrins. <i>Carbohydrate Polymers</i> , 2019, 209, 74-81.	5.1	14
18	Toward dynamic combinatorial libraries of cryptands. <i>Tetrahedron Letters</i> , 2011, 52, 4452-4455.	0.7	13

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19	Comparative Structural Studies of Four Homologous Thioamidic Unclosed Cryptands: Self-Encapsulation of Lariat Arm, Odd-Even Effects, Anomalously Short S \cdots S Chalcogen Bonding, and More. <i>Crystal Growth and Design</i> , 2017, 17, 701-710.	1.4	13
20	Organolithium-Mediated Postfunctionalization of Thiazolo[3,2-c][1,3,5,2]oxadiazaborinine Fluorescent Dyes. <i>Journal of Organic Chemistry</i> , 2020, 85, 6060-6072.	1.7	13
21	Trapping of Octameric Water Cluster by the Neutral Unclosed Cryptand Environment. <i>Crystal Growth and Design</i> , 2014, 14, 4906-4910.	1.4	11
22	Comparative study of molecular recognition of folic acid subunits with cyclodextrins. <i>Carbohydrate Polymers</i> , 2018, 184, 47-56.	5.1	9
23	Towards More Photostable, Brighter, and Less Phototoxic Chromophores: Synthesis and Properties of Porphyrins Functionalized with Cyclooctatetraene. <i>Chemistry - A European Journal</i> , 2020, 26, 16666-16675.	1.7	9
24	Synthesis of higher carbon sugars from dihydroxyacetone and d-arabinose: an organocatalytic approach. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 1213-1217.	1.8	8
25	Structural diversity in the host-guest complexes of the antifolate pemetrexed with native cyclodextrins: gas phase, solution and solid state studies. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2252-2263.	1.3	8
26	Solid-state entrapment of water clusters by 26-membered pentamide unclosed cryptands - probing the para-substituent effect. <i>Supramolecular Chemistry</i> , 2018, 30, 464-472.	1.5	7
27	Structural investigation of solid state host/guest complexes of native cyclodextrins with monoterpenes and their simple derivatives. <i>Journal of Molecular Structure</i> , 2018, 1165, 62-70.	1.8	6
28	Chiral Molecular Cages Based on Cyclotrimeratrylene and Sucrose Units Connected with p-Phenylene Linkers. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 897-906.	1.2	5
29	Influence of Hydroxyl Group Position and Substitution Pattern of Hydroxybenzoic Acid on the Formation of Molecular Salts with the Antifolate Pyrimethamine. <i>Crystal Growth and Design</i> , 2021, 21, 6714-6726.	1.4	3
30	High-Pressure Synthesis of Cryptands via Double Amidation Reaction of Diazacoronands with Active Esters of β -Dicarboxylic Acids. <i>Synthesis</i> , 2004, 2004, 369-372.	1.2	2
31	Stabilization of Near Identical Hydrogen Bonded Octameric Water Clusters in Crystal Structures of Three Distinct Non-Charged Polyamide Macrocyclic Host Molecules. <i>Molecules</i> , 2021, 26, 2787.	1.7	2
32	Structural investigation of the β -cyclodextrin complexes with chiral bicyclic monoterpenes - Influence of the functionality group on the host-guest stoichiometry. <i>Journal of Molecular Structure</i> , 2017, 1145, 204-210.	1.8	1
33	Anion Recognition by a Pincer-Type Host Constructed from Two Polyamide Macrocyclic Frameworks Jointed by a Photo-Addressable Azobenzene Switch. <i>Materials</i> , 2022, 15, 692.	1.3	1
34	Molecular Binding of β -Cyclodextrin with 1,4-Dioxane in the Solid State. <i>Journal of Carbohydrate Chemistry</i> , 2014, 33, 48-53.	0.4	0
35	Synthesis of New Tripodal Hydroxybenzoic Esters and their Reaction with Tris-(2-aminoethyl)amine under High Pressure Conditions. <i>Letters in Organic Chemistry</i> , 2012, 9, 114-117.	0.2	0
36	Frontispiece: Towards More Photostable, Brighter, and Less Phototoxic Chromophores: Synthesis and Properties of Porphyrins Functionalized with Cyclooctatetraene. <i>Chemistry - A European Journal</i> , 2020, 26, .	1.7	0

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37	Hydrogen-bonded supramolecular assemblies of folic acid with simple hexoses. Journal of Molecular Structure, 2022, 1250, 131904.	1.8	0