Tomasz Girek

List of Publications by Year in descending order

41 papers	521 citations	759233 12 h-index	677142 22 g-index
54 all docs	54 docs citations	54 times ranked	659 citing authors

#	Article	IF	Citations
1	Calixarene complexes with metal ions. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2010, 66, 15-41.	1.6	97
2	Polymerization of Î²-cyclodextrin with maleic anhydride and structural characterization of the polymers. Carbohydrate Polymers, 2000, 42, 59-63.	10.2	53
3	Modified cyclodextrin polymers as selective ion carriers for Pb(II) separation across plasticized membranes. Journal of Membrane Science, 2008, 310, 312-320.	8.2	43
4	Polymerisation of ?-cyclodextrin with succinic anhydride. Synthesis, characterisation, and ion flotation of transition metals. Carbohydrate Polymers, 2005, 59, 211-215.	10.2	42
5	Metallocyclodextrins and Related Species. Heterocycles, 2003, 60, 2147.	0.7	29
6	Viologens as Components of Supramolecular Structures. Current Organic Chemistry, 2007, 11, 497-513.	1.6	27
7	Cyclodextrin-based rotaxanes. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2012, 74, 1-21.	1.6	24
8	Cyclodextrin Oligomers. Current Organic Chemistry, 2004, 8, 1445-1462.	1.6	18
9	Study of thermal stability of Î²-cyclodextrin/metal complexes in the aspect of their future applications. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 69, 461-467.	1.6	15
10	Cyclodextrins-Peptides/Proteins Conjugates: Synthesis, Properties and Applications. Polymers, 2021, 13, 1759.	4.5	14
11	Cyclodextrin-based polyrotaxanes. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2013, 76, 237-252.	1.6	13
12	Polymerization of Î²-cyclodextrin with maleic anhydride along with thermogravimetric study of polymers. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 69, 445-451.	1.6	12
13	Biomedical Application of Cyclodextrin Polymers Cross-Linked via Dianhydrides of Carboxylic Acids. Applied Sciences (Switzerland), 2020, 10, 8463.	2.5	12
14	Viologen-based Supramolecular Structures. Current Organic Chemistry, 2012, 16, 1332-1358.	1.6	11
15	Î²-Cyclodextrin/protein conjugates as a innovative drug systems: synthesis and MS investigation. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2013, 75, 293-296.	1.6	11
16	Synthesis of Î²-cyclodextrin-lysozyme conjugates and their physicochemical and biochemical properties. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2017, 87, 341-348.	1.6	10
17	Polymerization of Î²-cyclodextrin with succinic anhydride and thermogravimetric study of the polymers. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 69, 439-444.	1.6	9
18	First Synthesis of 4,6-Dialkyl-1,2,3- triazinones via Dialkylcyclopropenones. Heterocycles, 2003, 59, 477.	0.7	9

#	Article	IF	Citations
19	Arsenic(V) Removal from Water by Resin Impregnated with Cyclodextrin Ligand. Processes, 2022, 10, 253.	2.8	9
20	The effect of Î²-CD polymers structure on the efficiency of copper(II) ion flotation. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2006, 55, 71-77.	1.6	8
21	Reaction of Lavandula angustifolia Mill. to Water Treated with Low-Temperature, Low-Pressure Glow Plasma of Low Frequency. Water (Switzerland), 2020, 12, 3168.	2.7	7
22	5-(N,N-Diethylamino)-4,6-diphenyl-1,2,3-triazine. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o93-o95.	0.2	6
23	Electron impact-induced decomposition of some substituted 7-ethoxycarbonylpyridopyrrolidenequinolines. Organic Mass Spectrometry, 1992, 27, 783-786.	1.3	5
24	Porphyrins bearing quaternary azaaromatic moieties. Journal of Porphyrins and Phthalocyanines, 2007, 11, 15-30.	0.8	5
25	Carbon nanotubes functionalized by salts containing stereogenic heteroatoms as electrodes in their battery cells. Polish Journal of Chemical Technology, 2016, 18, 22-26.	0.5	5
26	CD Oxyanions as a Tool for Synthesis of Highly Anionic Cyclodextrin Polymers. Polymers, 2020, 12, 2845.	4.5	5
27	Synthesis of New Aminoâ€"Î²-Cyclodextrin Polymer, Cross-Linked with Pyromellitic Dianhydride and Their Use for the Synthesis of Polymeric Cyclodextrin Based Nanoparticles. Polymers, 2021, 13, 1332.	4.5	5
28	SYNTHESIS OF 2-METHYL-4, 6-DIARYL -1, 2, 3- TRIAZINONES VIA DIARYLCYCLOPROPENONES. Heterocyclic Communications, 2002, 8, .	1.2	4
29	Inclusion-dependent mechanism of modification of cyclodextrins with heterocycles. Open Chemistry, 2005, 3, 742-746.	1.9	4
30	Effect of Watering of Selected Seasoning Herbs with Water Treated with Low-Temperature, Low-Pressure Glow Plasma of Low Frequency. Water (Switzerland), 2020, 12, 3526.	2.7	3
31	Chiral polymers based on thiophenes functionalized at the 3-position with a pendant containing a stereogenic sulfur atom. Synthetic and structural aspects. Polymer Chemistry, 2021, 12, 1707-1719.	3.9	3
32	CD-Based Rotaxanes and Polyrotaxanes as Representative Supramolecules. , 2017, , 9-50.		1
33	Essential oils and safety of their use. Prace Naukowe Akademii Im Jana DÅ‚ugosza W Czeì¨stochowie Edukacja Techniczna I Informatyczna, 2020, 1, 17-38.	0.0	1
34	Specific Way of Controlling Composition of Cannabinoids and Essential Oil from Cannabis sativa var. Finola. Water (Switzerland), 2022, 14, 688.	2.7	1
35	1-(N,N-Diethylamino)-2,3-diphenylcyclopropenylium tetrafluoroborate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o274-o275.	0.2	0
36	CD-Based Micelles, Vesicles, and Metal Nanoparticles. , 2017, , 51-86.		0

#	Article	IF	Citations
37	CD Multiarm Polymers. , 2017, , 147-166.		0
38	CD Assemblies with Nanocarbons. , 2017, , 231-268.		0
39	CD Assemblies with Nanocarbons and Final Remarks Concerning CD Applications. , 2017, , 229-229.		0
40	Polymeric CDs. , 0, , 145-145.		0
41	Characteristic Features of CDs. , 0, , 7-7.		0