

Tomasz Pospieszny

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis, antioxidant and cytoprotective activity evaluation of C-3 substituted indole derivatives. Scientific Reports, 2021, 11, 15425.	3.3	31
2	Molecular structure, spectral and thermal properties and in silico biological activity of new bis-phthalimidopropylalkylammonium conjugates of bile acids. Journal of Molecular Structure, 2021, 1243, 130814.	3.6	1
3	Design, synthesis, spectral and theoretical study of new bile acid-sterol conjugates linked via 1,2,3-triazole ring. Steroids, 2021, 176, 108934.	1.8	2
4	Heteroatoms and π electrons as favorable factors for efficient corrosion protection. Materials and Corrosion - Werkstoffe Und Korrosion, 2019, 70, 1099-1110.	1.5	16
5	Effect of the alkyl chain length on micelle formation for bis(N-alkyl-N,N-dimethylethylammonium)ether dibromides. Comptes Rendus Chimie, 2019, 22, 386-392.	0.5	16
6	Maria Skłodowska-Curie – the first lady of nuclear physics. Journal of Contemporary Brachytherapy, 2019, 11, 505-509.	0.9	2
7	Spectroscopy, molecular modeling and anti-oxidant activity studies on novel conjugates containing indole and uracil moiety. Journal of Molecular Structure, 2018, 1169, 130-137.	3.6	9
8	Effectiveness of O -bridged cationic gemini surfactants as corrosion inhibitors for stainless steel in 3 M HCl: Experimental and theoretical studies. Journal of Molecular Liquids, 2018, 249, 1113-1124.	4.9	89
9	Electron Impact and Electrospray Mass Spectral Study of ZnCl ₂ Complexes with Nicotinoids. Croatica Chemica Acta, 2018, 91, .	0.4	0
10	Design, synthesis and application of new bile acid ligands with 1,2,3-triazole ring. Supramolecular Chemistry, 2017, 29, 81-93.	1.2	6
11	Haemolytic activity of formyl- and acetyl-derivatives of bile acids and their gramine salts. Steroids, 2017, 126, 50-56.	1.8	6
12	Synthesis, Structure, Surface and Antimicrobial Properties of New Oligomeric Quaternary Ammonium Salts with Aromatic Spacers. Molecules, 2017, 22, 1810.	3.8	25
13	Design and Synthesis of New Conjugates of Bile Acids with Salicylic, Acetylsalicylic and Nicotinic Acids. Letters in Organic Chemistry, 2016, 13, 302-309.	0.5	1
14	Design and Synthesis of New Bile Acid-sterol Conjugates Linked via 1,2,3-Triazole Ring. Helvetica Chimica Acta, 2015, 98, 1337-1350.	1.6	3
15	Quaternary Alkylammonium Conjugates of Steroids: Synthesis, Molecular Structure, and Biological Studies. Molecules, 2015, 20, 20887-20900.	3.8	11
16	Steroid Conjugates: Synthesis, Spectroscopic, and Biological Studies. Studies in Natural Products Chemistry, 2015, , 169-200.	1.8	1
17	Spectroscopic methods and theoretical studies of bromoacetic substituted derivatives of bile acids. Acta Chimica Slovenica, 2015, 62, 15-27.	0.6	4
18	Synthesis, spectroscopy, theoretical and biological studies of new gramine-steroids salts and conjugates. Steroids, 2015, 98, 92-99.	1.8	7

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19	Molecular Pockets, Umbrellas and Quasi Podands from Steroids: Synthesis, Structure and Applications. Mini-Reviews in Organic Chemistry, 2015, 12, 258-270.	1.3	5
20	Synthesis, Molecular Structure and Spectral Properties of New Aminosteroid Analogs of Squalamine Derivatives. Letters in Organic Chemistry, 2015, 12, 674-684.	0.5	0
21	Synthesis, Spectroscopic and Theoretical Studies of New Dimeric Quaternary Alkylammonium Conjugates of Sterols. Molecules, 2014, 19, 9419-9434.	3.8	6
22	Synthesis, Spectroscopic and Theoretical Studies of New Quaternary N,N-Dimethyl-3-phthalimidopropylammonium Conjugates of Sterols and Bile Acids. Molecules, 2014, 19, 4212-4233.	3.8	9
23	Synthesis, Spectroscopic and Theoretical Studies of New Quasi-Podands from Bile Acid Derivatives Linked by 1,2,3-Triazole Rings. Molecules, 2014, 19, 2557-2570.	3.8	19
24	Synthesis and spectroscopic studies of new quasi podands from bile acid derivatives. Tetrahedron Letters, 2013, 54, 4700-4704.	1.4	6
25	Synthesis, Spectroscopic and Semiempirical Studies of New Quaternary Alkylammonium Conjugates of Sterols. Molecules, 2013, 18, 14961-14976.	3.8	7
26	Bis-quinolizidine Complexes: Structure, Spectroscopic Properties and Theoretical Calculations. Mini-Reviews in Organic Chemistry, 2013, 10, 217-226.	1.3	4
27	A new approach to steroid dimers and macrocycles by the reaction of 3-chlorocarbonyl derivatives of bile acids with O,O-, N,N-, and S,S-dinucleophiles. Tetrahedron Letters, 2012, 53, 6212-6215.	1.4	19
28	JMS Letters. Journal of Mass Spectrometry, 2012, 47, 347-351.	1.6	1
29	Synthesis and spectroscopic studies of new bile acid derivatives linked by a 1,2,3-triazole ring. Tetrahedron Letters, 2012, 53, 301-305.	1.4	20
30	Thio Analogs of Pyrimidine Bases: Synthesis, Spectroscopic Study, and In Silico Biological Activity Evaluation of New 2-o-(m- and p-)Chlorobenzylthio-6-Methyl-5-Piperidino-(Morpholino-)Methyluracils. ISRN Organic Chemistry, 2011, 2011, 1-6.	1.0	1
31	A practical synthesis and spectroscopic study of new potentially biologically active S-lithocholic acid-substituted derivatives of 2-thiouracil. Tetrahedron Letters, 2010, 51, 4166-4169.	1.4	11
32	Thio Analogs of Pyrimidine Bases: Synthesis And Spectroscopic Study of New Potentially Biologically Active Disulfides of <i>N</i>,<i>O</i>-(<i>N</i>,<i>N</i>- or <i>O</i>,<i>O</i>-)-Di- and <i>N</i>,<i>N</i>,<i>O</i>-Tri-(<i>o</i>-,<i>m</i>- and <i>p</i>-)-bromobenzyl-2-thiouracils. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 2101-2107.	1.6	1
33	Differentiation of the Isomeric <i>o</i>-(<i>m</i>- and <i>p</i>-) Nitro-(Chloro- and Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Fast Atom Bombardment Mass Spectrometry. European Journal of Mass Spectrometry, 2009, 15, 497-506.	1.0	2
34	EI MS and ESI MS studies of the bisquiterpene from cotton seedsâ€”Gossypol and its Azaâ€”derivatives. Journal of Mass Spectrometry, 2008, 43, 680-686.	1.6	7
35	A practical synthesis of new S,N-disubstituted derivatives of 5-(4-methylpiperidino)methyl-2-thiouracil. Tetrahedron Letters, 2008, 49, 5319-5321.	1.4	9
36	Structural and spectroscopic studies of new o-, m- and p-nitrobenzyl esters of lasalocid acid. Journal of Molecular Structure, 2008, 877, 105-114.	3.6	9

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37	Structural and spectroscopic studies of the 1:1 complex of lasalocid acid with 1,5,7-triazabicyclo[4.4.0]dec-5-ene. Journal of Molecular Structure, 2008, 875, 501-508.	3.6	18
38	Thio analogs of pyrimidine bases: Syntheses and EIMS study of new ortho-(meta- and para-)bromobenzyl s-mono and S-N-1-disubstituted 5-morpholinomethyl(5-piperidinomethyl)-2-thiouracils. Journal of Heterocyclic Chemistry, 2007, 44, 55-61.	2.6	4
39	Electron ionization induced mass spectral study of new isomeric 2-o-(m-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 672 Td (and p-). Spectrometry, 2006, 20, 713-718.	1.5	4
40	Electron impact mass spectral study of 1,2-di-o-(m- and p-)nitro-(bromo-)benzyl-2-thio-6-methyluracils and 1,2-di-o-(m- and p-)nitro-(bromo-)benzyl-2-thio-5-bromo-6-methyluracils. Rapid Communications in Mass Spectrometry, 2005, 19, 580-584.	1.5	7
41	Syntheses, EIMS, ¹ H NMR, and ¹³ C NMR Study of 2-Mono, 1,2-Di, and 2,4-Di Substituted Derivatives of 2-Thiocytosine. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 2051-2070.	1.6	3