

# Tomasz SiodÅ,a

## List of Publications by Year in descending order

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20  
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#	ARTICLE	IF	CITATIONS
1	Naphthalene vs. Benzene as a Transmitting Moiety: Towards the More Sensitive Trifluoromethylated Molecular Probes for the Substituent Effects. <i>Molecules</i> , 2022, 27, 4173.	3.8	1
2	Highly Diastereoselective Construction of Carbonâ€“ Heteroatom Quaternary Stereogenic Centers in the Synthesis of Analogs of Bioactive Compounds: From Monofluorinated Epoxyalkylphosphonates to Î±-Fluoro-, Î²-, or Î³-Amino Alcohol Derivatives of Alkylphosphonates. <i>Frontiers in Chemistry</i> , 2021, 9, 613633.	3.6	3
3	Phototransformations of pitavastatin - The inhibitor of 3-hydroxy-3-methylglutaryl coenzyme A reductase. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 389, 112243.	3.9	2
4	The role of gold dopant in AP-Nb/MCF and AP-MCF on the Knoevenagel condensation of ethyl cyanoacetate with benzaldehyde and 2,4-dichlorobenzaldehyde. <i>Catalysis Today</i> , 2019, 325, 81-88.	4.4	10
5	UVâ€“vis spectroscopy combined with azastilbene probe as a tool for testing basicity of mesoporous silica modified with nitrogen compounds. <i>Applied Catalysis A: General</i> , 2019, 570, 339-347.	4.3	3
6	Dependence of the Substituent Effect on Solvent Properties. <i>Journal of Physical Chemistry A</i> , 2018, 122, 1896-1904.	2.5	12
7	Theoretical and experimental insight into zinc loading on mesoporous silica. <i>Microporous and Mesoporous Materials</i> , 2018, 256, 199-205.	4.4	20
8	How far the substituent effects in disubstituted cyclohexa-1,3-diene derivatives differ from those in bicyclo[2.2.2]octane and benzene?. <i>Structural Chemistry</i> , 2018, 29, 1201-1212.	2.0	9
9	Synthesis, structural studies and stability of model cysteine containing DNAâ€“protein cross-links. <i>New Journal of Chemistry</i> , 2017, 41, 2409-2424.	2.8	4
10	Olefinic vs aromatic way of substituent effects: The case of 3- and 4-substituted cyclohexa-1,3-dienamine derivatives. <i>Journal of Physical Organic Chemistry</i> , 2017, 30, e3694.	1.9	8
11	Inductive or Field Substituent Effect? Quantum Chemical Modeling of Interactions in 1-Monosubstituted Bicyclooctane Derivatives. <i>ACS Omega</i> , 2017, 2, 1746-1749.	3.5	10
12	Experimental and theoretical studies on fluvastatin primary photoproduct formation. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 21946-21954.	2.8	4
13	Toward the Physical Interpretation of Inductive and Resonance Substituent Effects and Reexamination Based on Quantum Chemical Modeling. <i>ACS Omega</i> , 2017, 2, 7163-7171.	3.5	32
14	The conformations of new CF<sub>3</sub> and CF<sub>3</sub>-CHF containing amides derived from carbohydrates: NMR, crystallographic and DFT study. <i>New Journal of Chemistry</i> , 2017, 41, 12631-12644.	2.8	5
15	Difference in pi-electron delocalization for monosubstituted olefinic and aromatic systems. <i>RSC Advances</i> , 2016, 6, 96527-96530.	3.6	14
16	Towards physical interpretation of substituent effects: the case of meta- and para-substituted anilines. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 11711-11721.	2.8	43
17	Tri- and tetrafluoropropionamides derived from chiral secondary amines â€“ synthesis and the conformational studies. <i>New Journal of Chemistry</i> , 2014, 38, 3819-3830.	2.8	8
18	Toward a Physical Interpretation of Substituent Effects: The Case of Fluorine and Trifluoromethyl Groups. <i>Journal of Organic Chemistry</i> , 2014, 79, 7321-7331.	3.2	69

#	ARTICLE	IF	CITATIONS
19	Photoisomerization of fluorinated 1,3-dimethyl-5-propenyl uracils. Journal of Photochemistry and Photobiology A: Chemistry, 2012, 231, 60-63.	3.9	0
20	Photoisomerization of fluorinated 1,3-dimethyl-5-propenyl uracils as a cycle of sequential reactions: Electrocyclization in its use in light-fueled nanomotors. Journal of Molecular Structure, 2011, 985, 105-108.	3.6	2