

# Rafal Wysokinski

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19  
papers

685  
citations

12  
h-index

22  
g-index

22  
ext. papers

774  
ext. citations

3.4  
avg, IF

4.7  
L-index

#	Paper	IF	Citations
19	Experimental and theoretical evidence of attractive interactions between dianions: [PdCl] <sub>2</sub> [PdCl]. <i>Chemical Communications</i> , <b>2021</b> , 57, 13305-13308	5.8	1
18	Ability of Lewis Acids with Shallow σ-Holes to Engage in Chalcogen Bonds in Different Environments. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
17	Triel bonds within anion-anion complexes. <i>Physical Chemistry Chemical Physics</i> , <b>2021</b> , 23, 25097-25106	3.6	1
16	Crystallographic and Theoretical Evidences of Anion-π Anion Interaction. <i>ChemPhysChem</i> , <b>2021</b> , 22, 818-821	3.2	10
15	Anion-anion and anion-neutral triel bonds. <i>Physical Chemistry Chemical Physics</i> , <b>2021</b> , 23, 4818-4828	3.6	11
14	Anion-anion (MX) dimers (M = Zn, Cd, Hg; X = Cl, Br, I) in different environments. <i>Physical Chemistry Chemical Physics</i> , <b>2021</b> , 23, 13853-13861	3.6	6
13	Pnictogen Bonds Pairing Anionic Lewis Acid with Neutral and Anionic Bases. <i>Journal of Physical Chemistry A</i> , <b>2020</b> , 124, 4998-5006	2.8	17
12	How Many Pnictogen Bonds can be Formed to a Central Atom Simultaneously?. <i>Journal of Physical Chemistry A</i> , <b>2020</b> , 124, 2046-2056	2.8	19
11	On the Stability of Interactions between Pairs of Anions - Complexes of MCl (M=Be, Mg, Ca, Sr, Ba) with Pyridine and CN. <i>ChemPhysChem</i> , <b>2020</b> , 21, 870-877	3.2	18
10	Structures and energetics of clusters surrounding diatomic anions stabilized by hydrogen, halogen, and other noncovalent bonds. <i>Chemical Physics</i> , <b>2020</b> , 530, 110590	2.3	14
9	Anion-π Anion Attraction in Complexes of MCl (M=Zn, Cd, Hg) with CN. <i>ChemPhysChem</i> , <b>2020</b> , 21, 1119-1125	3.2	22
8	Chalcogen bonding of two ligands to hypervalent YF (Y = S, Se, Te, Po). <i>Physical Chemistry Chemical Physics</i> , <b>2019</b> , 21, 20829-20839	3.6	15
7	Dual Geometry Schemes in Tetrel Bonds: Complexes between TF <sub>4</sub> (T = Si, Ge, Sn) and Pyridine Derivatives. <i>Molecules</i> , <b>2019</b> , 24,	4.8	21
6	On the ability of pnictogen atoms to engage in both σ and π-hole complexes. Heterodimers of ZFCH (Z = P, As, Sb, Bi) and NH. <i>Journal of Molecular Modeling</i> , <b>2019</b> , 25, 152	2	23
5	Influence of monomer deformation on the competition between two types of π-holes in tetrel bonds. <i>Physical Chemistry Chemical Physics</i> , <b>2019</b> , 21, 10336-10346	3.6	17
4	Theoretical Studies of IR and NMR Spectral Changes Induced by Sigma-Hole Hydrogen, Halogen, Chalcogen, Pnictogen, and Tetrel Bonds in a Model Protein Environment. <i>Molecules</i> , <b>2019</b> , 24,	4.8	23
3	Hexacoordinated Tetrel-Bonded Complexes between TF <sub>4</sub> (T=Si, Ge, Sn, Pb) and NCH: Competition between σ and π-Holes. <i>ChemPhysChem</i> , <b>2019</b> , 20, 959-966	3.2	19

2	Ni(II) complex with sarcosine derived from in situ generated ligand: structural, spectroscopic, and DFT studies. <i>Structural Chemistry</i> , <b>2015</b> , 26, 1555-1563	1.8	5
1	The prediction of Raman spectra of platinum(II) anticancer drugs by density functional theory. <i>Chemical Physics Letters</i> , <b>2005</b> , 403, 211-217	2.5	435