# RafaÅ, WysokiÅ„ski

List of Publications by Year
in descending order



| 22 | 859 | 623574 14 | 677027 22 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 22 | 22 | 22 | 767 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Role of Hydrogen Bonds in Interactions between [PdCl4]2â^' Dianions in Crystal. Molecules, 2022, 27, 2144. | 1.7 | 4 |
| 2 | Competition between Intra and Intermolecular Pnicogen Bonds. Complexes between Naphthalene Derivatives and Neutral or Anionic Bases. ChemPhysChem, 2022, , . | 1.0 | 4 |
| 3 | Anionâ¯anion interaction within Ch(CH<sub>3</sub>)X<sub>4</sub><sup>â^'</sup>(Ch = S, Se, Te; X = Cl,) Tj ETQq1 1 0.784314 rgBT | 1.3 | 5 |
| 4 | Crystallographic and Theoretical Evidences of Anionâ‹…â‹…â‹…Anion Interaction. ChemPhysChem, 2021, 22, 818-821. | 1.0 | 25 |
| 5 | Anionâ€“anion and anionâ€“neutral triel bonds. Physical Chemistry Chemical Physics, 2021, 23, 4818-4828. | 1.3 | 19 |
| 6 | Anionâ¯anion (MX<sub>3</sub><sup>â^'</sup>)<sub>2</sub> dimers (M = Zn, Cd, Hg; X = Cl, Br, I) in different environments. Physical Chemistry Chemical Physics, 2021, 23, 13853-13861. | 1.3 | 16 |
| 7 | Ability of Lewis Acids with Shallow Ïƒ-Holes to Engage in Chalcogen Bonds in Different Environments. Molecules, 2021, 26, 6394. | 1.7 | 9 |
| 8 | Triel bonds within anionÂ·Â·Â·anion complexes. Physical Chemistry Chemical Physics, 2021, 23, 25097-25106. | 1.3 | 6 |
| 9 | Experimental and theoretical evidence of attractive interactions between dianions: [PdCl<sub>4</sub>]<sup>2â^'</sup>â¯[PdCl<sub>4</sub>]<sup>2â^'</sup>. Chemical Communications, 2021, 57, 13305-13308. | 2.2 | 7 |
| 10 | Structures and energetics of clusters surrounding diatomic anions stabilized by hydrogen, halogen, and other noncovalent bonds. Chemical Physics, 2020, 530, 110590. | 0.9 | 15 |
| 11 | Pnicogen Bonds Pairing Anionic Lewis Acid with Neutral and Anionic Bases. Journal of Physical Chemistry A, 2020, 124, 4998-5006. | 1.1 | 24 |
| 12 | How Many Pnicogen Bonds can be Formed to a Central Atom Simultaneously?. Journal of Physical Chemistry A, 2020, 124, 2046-2056. | 1.1 | 29 |
| 13 | On the Stability of Interactions between Pairs of Anions â€“ Complexes of MCl<sub>3</sub><sup>â^'</sup> (M=Be, Mg, Ca, Sr, Ba) with Pyridine and CN<sup>â^'</sup>. ChemPhysChem, 2020, 21, 870-877. | 1.0 | 25 |
| 14 | Anionâ‹…â‹…â‹…Anion Attraction in Complexes of MCl<sub>3</sub><sup>â^'</sup> (M=Zn, Cd, Hg) with CN<sup>â^'</sup>. ChemPhysChem, 2020, 21, 1119-1125. | 1.0 | 31 |
| 15 | Theoretical Studies of IR and NMR Spectral Changes Induced by Sigma-Hole Hydrogen, Halogen, Chalcogen, Pnicogen, and Tetrel Bonds in a Model Protein Environment. Molecules, 2019, 24, 3329. | 1.7 | 35 |
| 16 | Chalcogen bonding of two ligands to hypervalent YF<sub>4</sub>(Y = S, Se, Te, Po). Physical Chemistry Chemical Physics, 2019, 21, 20829-20839. | 1.3 | 27 |
| 17 | Dual Geometry Schemes in Tetrel Bonds: Complexes between TF4 (T = Si, Ge, Sn) and Pyridine Derivatives. Molecules, 2019, 24, 376. | 1.7 | 28 |
| 18 | On the ability of pnicogen atoms to engage in both Ïƒ and Ï€-hole complexes. Heterodimers of ZF2C6H5 (Zâ€‰=â€‰P, As, Sb, Bi) and NH3. Journal of Molecular Modeling, 2019, 25, 152. | 0.8 | 29 |

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|---|---|---|---|
| 19 | Influence of monomer deformation on the competition between two types of Ïƒ-holes in tetrel bonds. Physical Chemistry Chemical Physics, 2019, 21, 10336-10346. | 1.3 | 20 |
| 20 | Hexacoordinated Tetrelâ€Bonded Complexes between TF<sub>4</sub> (T=Si, Ge, Sn, Pb) and NCH: Competition between Ïƒâ€•and Ïâ€Holes. ChemPhysChem, 2019, 20, 959-966. | 1.0 | 25 |
| 21 | Ni(II) complex with sarcosine derived from in situ generated ligand: structural, spectroscopic, and DFT studies. Structural Chemistry, 2015, 26, 1555-1563. | 1.0 | 6 |
| 22 | The prediction of Raman spectra of platinum(II) anticancer drugs by density functional theory. Chemical Physics Letters, 2005, 403, 211-217. | 1.2 | 470 |