Dragan B Ninkovic

List of Publications by Year
in descending order

20	566	623734	752698
papers	citations	14 h-index	20 g-index

21	21	21	641
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Two-dimensional halogen-bonded organic frameworks based on the tetrabromobenzene-1,4-dicarboxylic acid building molecule. CrystEngComm, 2020, 22, 24-34.	2.6	15
2	What Is Special about Aromaticâ€“Aromatic Interactions? Significant Attraction at Large Horizontal Displacement. ACS Central Science, 2020, 6, 420-425.	11.3	44
3	How flexible is the water molecule structure? Analysis of crystal structures and the potential energy surface. Physical Chemistry Chemical Physics, 2020, 22, 4138-4143.	2.8	16
4	Phenol and Toluene Stacking Interactions, Including Interactions at Large Horizontal Displacements. Study of Crystal Structures and Calculation of Potential Energy Surfaces. Crystal Growth and Design, 2020, 20, 1025-1034.	3.0	15
5	Green Light-Responsive CO-Releasing Polymeric Materials Derived from Ring-Opening Metathesis Polymerization. ACS Applied Materials & Interfaces, 2019, 11, 34376-34384.	8.0	19
6	Unexpected Importance of Aromaticâ€“Aliphatic and Aliphatic Side Chainâ€“Backbone Interactions in the Stability of Amyloids. Chemistry - A European Journal, 2017, 23, 11046-11053.	3.3	12
7	Methane Activations by Titanium Neopentylidene Complexes: Electronic Resilience and Steric Control. Inorganic Chemistry, 2017, 56, 9264-9272.	4.0	7
8	Carbon-hydrogen bond activation by a titanium neopentylidene complex. Journal of Coordination Chemistry, 2016, 69, 1759-1768.	2.2	8
9	Aliphaticâ€“aromatic stacking interactions in cyclohexaneâ€“benzene are stronger than aromaticâ€“aromatic interaction in the benzene dimer. Physical Chemistry Chemical Physics, 2016, 18, 25791-25795.	2.8	46
10	Stacking of Metal Chelates with Benzene: Can Dispersionâ€Corrected DFT Be Used to Calculate Organicâ€“Inorganic Stacking?. ChemPhysChem, 2015, 16, 761-768.	2.1	14
11	What are the preferred horizontal displacements of aromaticâ€“aromatic interactions in proteins? Comparison with the calculated benzeneâ€“benzene potential energy surface. Physical Chemistry Chemical Physics, 2014, 16, 11173-11177.	2.8	48
12	Stacking of Benzene with Metal Chelates: Calculated CCSD(T)/CBS Interaction Energies and Potentialâ€Energy Curves. ChemPhysChem, 2014, 15, 2458-2461.	2.1	24
13	The influence of water molecule coordination onto the waterâ€“aromatic interaction. Strong interactions of water coordinating to a metal ion. CrystEngComm, 2013, 15, 2099.	2.6	15
14	Parallel Interactions at Large Horizontal Displacement in Pyridineâ€“Pyridine and Benzeneâ€“Pyridine Dimers. ChemPhysChem, 2013, 14, 237-243.	2.1	45
15	Stacking Interactions of Ni(acac) Chelates with Benzene: Calculated Interaction Energies. ChemPhysChem, 2013, 14, 1797-1800.	2.1	16
16	Influence of supramolecular structures in crystals on parallel stacking interactions between pyridine molecules. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2013, 69, 389-394.	1.1	12
17	The influence of water molecule coordination to a metal ion on water hydrogen bonds. Physical Chemistry Chemical Physics, 2012, 14, 10896.	2.8	46
18	Crystallographic and ab Initio Study of Pyridine Stacking Interactions. Local Nature of Hydrogen Bond Effect in Stacking Interactions. Crystal Growth and Design, 2012, 12, 1060-1063.	3.0	71

#	Article	IF	Citations
19	Geometries of stacking interactions between phenanthroline ligands in crystal structures of square-planar metal complexes. Journal of Molecular Modeling, 2011, 17, 2083-2092.	1.8	17
20	What Are the Preferred Horizontal Displacements in Parallel Aromaticâ€“Aromatic Interactions? Significant Interactions at Large Displacements. ChemPhysChem, 2011, 12, 3511-3514.	2.1	76