

# Dragan B Ninkovic

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

566  
citations

623734

14  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

641  
citing authors

#	ARTICLE	IF	CITATIONS
1	What Are the Preferred Horizontal Displacements in Parallel Aromatic–Aromatic Interactions? Significant Interactions at Large Displacements. <i>ChemPhysChem</i> , 2011, 12, 3511-3514.	2.1	76
2	Crystallographic and <i>ab Initio</i> Study of Pyridine Stacking Interactions. Local Nature of Hydrogen Bond Effect in Stacking Interactions. <i>Crystal Growth and Design</i> , 2012, 12, 1060-1063.	3.0	71
3	What are the preferred horizontal displacements of aromatic–aromatic interactions in proteins? Comparison with the calculated benzene–benzene potential energy surface. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 11173-11177.	2.8	48
4	The influence of water molecule coordination to a metal ion on water hydrogen bonds. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 10896.	2.8	46
5	Aliphatic–aromatic stacking interactions in cyclohexane–benzene are stronger than aromatic–aromatic interaction in the benzene dimer. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 25791-25795.	2.8	46
6	Parallel Interactions at Large Horizontal Displacement in Pyridine–Pyridine and Benzene–Pyridine Dimers. <i>ChemPhysChem</i> , 2013, 14, 237-243.	2.1	45
7	What Is Special about Aromatic–Aromatic Interactions? Significant Attraction at Large Horizontal Displacement. <i>ACS Central Science</i> , 2020, 6, 420-425.	11.3	44
8	Stacking of Benzene with Metal Chelates: Calculated CCSD(T)/CBS Interaction Energies and Potential Energy Curves. <i>ChemPhysChem</i> , 2014, 15, 2458-2461.	2.1	24
9	Green Light-Responsive CO-Releasing Polymeric Materials Derived from Ring-Opening Metathesis Polymerization. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 34376-34384.	8.0	19
10	Geometries of stacking interactions between phenanthroline ligands in crystal structures of square-planar metal complexes. <i>Journal of Molecular Modeling</i> , 2011, 17, 2083-2092.	1.8	17
11	Stacking Interactions of Ni(acac) Chelates with Benzene: Calculated Interaction Energies. <i>ChemPhysChem</i> , 2013, 14, 1797-1800.	2.1	16
12	How flexible is the water molecule structure? Analysis of crystal structures and the potential energy surface. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 4138-4143.	2.8	16
13	The influence of water molecule coordination onto the water–aromatic interaction. Strong interactions of water coordinating to a metal ion. <i>CrystEngComm</i> , 2013, 15, 2099.	2.6	15
14	Two-dimensional halogen-bonded organic frameworks based on the tetrabromobenzene-1,4-dicarboxylic acid building molecule. <i>CrystEngComm</i> , 2020, 22, 24-34.	2.6	15
15	Phenol and Toluene Stacking Interactions, Including Interactions at Large Horizontal Displacements. Study of Crystal Structures and Calculation of Potential Energy Surfaces. <i>Crystal Growth and Design</i> , 2020, 20, 1025-1034.	3.0	15
16	Stacking of Metal Chelates with Benzene: Can Dispersion-Corrected DFT Be Used to Calculate Organic–Inorganic Stacking?. <i>ChemPhysChem</i> , 2015, 16, 761-768.	2.1	14
17	Influence of supramolecular structures in crystals on parallel stacking interactions between pyridine molecules. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2013, 69, 389-394.	1.1	12
18	Unexpected Importance of Aromatic–Aliphatic and Aliphatic Side Chain–Backbone Interactions in the Stability of Amyloids. <i>Chemistry - A European Journal</i> , 2017, 23, 11046-11053.	3.3	12

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19	Carbon-hydrogen bond activation by a titanium neopentylidene complex. <i>Journal of Coordination Chemistry</i> , 2016, 69, 1759-1768.	2.2	8
20	Methane Activations by Titanium Neopentylidene Complexes: Electronic Resilience and Steric Control. <i>Inorganic Chemistry</i> , 2017, 56, 9264-9272.	4.0	7