

# Radoslav Z PavloviÄ

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

242  
citations

1040056

9  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Stimuli-Responsive Molecular Capsule with Switchable Dynamics, Chirality, and Encapsulation Characteristics. <i>Journal of the American Chemical Society</i> , 2018, 140, 11091-11100.	13.7	49
2	A Hexapodal Capsule for the Recognition of Anions. <i>Journal of the American Chemical Society</i> , 2021, 143, 3874-3880.	13.7	40
3	Removal of Nerve Agent Simulants from Water Using Light-Responsive Molecular Baskets. <i>Journal of the American Chemical Society</i> , 2017, 139, 18496-18499.	13.7	31
4	From Selection to Instruction and Back: Competing Conformational Selection and Induced Fit Pathways in Abiotic Hosts. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19942-19948.	13.8	18
5	Twistâ€“Turnâ€“Twist Motif Chaperoned Inside Molecular Baskets. <i>Journal of the American Chemical Society</i> , 2019, 141, 16600-16604.	13.7	16
6	Photo-induced formation of organic nanoparticles possessing enhanced affinities for complexing nerve agent mimics. <i>Chemical Communications</i> , 2019, 55, 1987-1990.	4.1	13
7	Multivalent Câˆ“Hâ€“â€“â€“Cl/Brâˆ“C Interactions Directing the Resolution of Dynamic and Twisted Capsules. <i>Chemistry - A European Journal</i> , 2019, 25, 13124-13130.	3.3	12
8	A highly diastereoselective synthesis of deep molecular baskets. <i>Chemical Communications</i> , 2020, 56, 10243-10246.	4.1	11
9	Lightâ€“Triggered Transformation of Molecular Baskets into Organic Nanoparticles. <i>Chemistry - A European Journal</i> , 2019, 25, 273-279.	3.3	10
10	Photoinduced interruption of interannular cooperativity for delivery of cationic guests in water. <i>Chemical Communications</i> , 2020, 56, 2987-2990.	4.1	10
11	Enantioselective Legoâ€“like Construction of Modular and Asymmetric Baskets. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25075-25081.	13.8	8
12	Stereo- and Regioselective Synthesis of Molecular Baskets. <i>Journal of Organic Chemistry</i> , 2019, 84, 4392-4401.	3.2	5
13	Stackable molecular chairs. <i>Chemical Communications</i> , 2019, 55, 5479-5482.	4.1	5
14	Cross-reactive binding versus selective phosphate sensing in an imine macrocycle sensor. <i>CheM</i> , 2022, 8, 2228-2244.	11.7	5
15	From Selection to Instruction and Back: Competing Conformational Selection and Induced Fit Pathways in Abiotic Hosts. <i>Angewandte Chemie</i> , 2021, 133, 20095-20101.	2.0	4
16	Enantioselective Legoâ€“like Construction of Modular and Asymmetric Baskets. <i>Angewandte Chemie</i> , 2021, 133, 25279.	2.0	4
17	A computational study of competing conformational selection and induced fit in an abiotic system. <i>Physical Chemistry Chemical Physics</i> , 2021, 24, 507-511.	2.8	1
18	Multivalent Câˆ“Hâ€“â€“â€“Cl/Brâˆ“C Interactions Directing the Resolution of Dynamic and Twisted Csules. <i>Chemistry - A European Journal</i> , 2019, 25, 13048-13048.	3.3	0

#	ARTICLE	IF	CITATIONS
19	A Molecular Capsule with Revolving Doors Partitioning Its Inner Space. Chemistry - A European Journal, 2020, 26, 16480-16485.	3.3	0