

# Aleksandra MitroviÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8228679/publications.pdf>

Version: 2024-02-01

11  
papers

328  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

684  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved tag-switch method reveals that thioredoxin acts as depersulfidase and controls the intracellular levels of protein persulfidation. <i>Chemical Science</i> , 2016, 7, 3414-3426.	7.4	175
2	Lattice Opening upon Bulk Reductive Covalent Functionalization of Black Phosphorus. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5763-5768.	13.8	60
3	Overexpression of Cystathionine $\beta$ -Lyase Suppresses Detrimental Effects of Spinocerebellar Ataxia Type 3. <i>Molecular Medicine</i> , 2015, 21, 758-768.	4.4	37
4	Interface Amorphization of Two-Dimensional Black Phosphorus upon Treatment with Diazonium Salts. <i>Chemistry - A European Journal</i> , 2021, 27, 3361-3366.	3.3	15
5	Synthesis, Electrochemistry, and Hierarchical Self-Organization of Fulleropyrrolidine-Phthalimide Dyads. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 2188-2193.	2.4	9
6	Covalent and non-covalent chemistry of 2D black phosphorus. <i>RSC Advances</i> , 2021, 11, 26093-26101.	3.6	8
7	Effect of ferrocene-substituted porphyrin RL-91 on <i>Candida albicans</i> biofilm formation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3506-3511.	2.2	7
8	Fulleropyrrolidine molecular dumbbells act as multi-electron-acceptor triads. Spectroscopic, electrochemical, computational and morphological characterizations. <i>RSC Advances</i> , 2015, 5, 88241-88248.	3.6	7
9	SR-FTIR spectro-microscopic interaction study of biochemical changes in HeLa cells induced by Levan-C60, Pullulan-C60, and their cholesterol-derivatives. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 2541-2549.	7.5	6
10	Cycloaddition Reactions of Azomethine Ylides and 1,3-Dienes on the $C_{2v}$ -Symmetrical Pentakisadduct of $C_{60}$ . <i>Journal of Organic Chemistry</i> , 2018, 83, 2166-2172.	3.2	2
11	Selective formation of dihydrofuran fused [60] fullerene derivatives by TEMPO mediated [3 + 2] cycloaddition of medium chain $\beta$ -keto esters to $C_{60}$ . <i>RSC Advances</i> , 2021, 11, 29426-29432.	3.6	2