

# Aleksandra MitroviÄ

## List of Publications by Year in descending order

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