

# Dita Spilovskā

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

236  
citations

1163117  
8  
h-index

996975  
15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

357  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron diffraction determines molecular absolute configuration in a pharmaceutical nanocrystal. <i>Science</i> , 2019, 364, 667-669.	12.6	123
2	Methylone and pentylone: structural analysis of new psychoactive substances. <i>Forensic Toxicology</i> , 2019, 37, 366-377.	2.4	19
3	Structure determination of butylone as a new psychoactive substance using chiroptical and vibrational spectroscopies. <i>Chirality</i> , 2018, 30, 548-559.	2.6	16
4	Complex methodology for rational design of Apremilast-benzoic acid co-crystallization process. <i>International Journal of Pharmaceutics</i> , 2019, 570, 118639.	5.2	11
5	Structural spectroscopic study of enantiomerically pure synthetic cathinones and their major metabolites. <i>New Journal of Chemistry</i> , 2021, 45, 850-860.	2.8	10
6	Microbatch under-oil salt screening of organic cations: single-crystal growth of active pharmaceutical ingredients. <i>IUCr</i> , 2019, 6, 145-151.	2.2	10
7	Flavin Catalysis Employing an N(5)-Adduct: an Application in the Aerobic Organocatalytic Mitsunobu Reaction. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3264-3268.	2.4	9
8	Fused Deposition Modeling as a Possible Approach for the Preparation of Orodispersible Tablets. <i>Pharmaceutics</i> , 2022, 15, 69.	3.8	9
9	Formation of the First Non-Isostructural Cocrystal of Apremilast Explained. <i>Crystal Growth and Design</i> , 2020, 20, 5785-5795.	3.0	8
10	Complexation of cathinones by 4-tert-butylcalix[4]arene tetra-acetate as a possible technique for forensic analysis. <i>Forensic Toxicology</i> , 2020, 38, 70-78.	2.4	6
11	Comparison of genuine, generic and counterfeit Cialis tablets using vibrational spectroscopy and statistical methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 206, 114383.	2.8	4
12	Ecstasy tablets: Rapid identification and determination of enantiomeric excess of MDMA. <i>Forensic Chemistry</i> , 2021, 26, 100381.	2.8	4
13	Synthesis of enantiomerically pure inherently chiral calix[4]arenes using the meta-substitution strategy. <i>Tetrahedron Letters</i> , 2019, 60, 260-263.	1.4	3
14	Structural analysis of MDMA in solution by methods of chiroptical spectroscopy supported by DFT calculations. <i>Vibrational Spectroscopy</i> , 2021, 114, 103255.	2.2	2
15	Intriguing Cytotoxicity of the Street Dissociative Anesthetic Methoxphenidine: Unexpected Impurities Spotted. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2083.	4.1	2
16	Diastereoselective Cyclopropanation through Michael Addition-Initiated Ring Closure between $\alpha,\beta$ -Dibromoketones and $\alpha,\beta$ -Unsaturated Fischer Carbene Complexes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 429-436.	2.4	0