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List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

270
citations

932766

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h-index

940134

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25
all docs

25
docs citations

25
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Intriguing Cytotoxicity of the Street Dissociative Anesthetic Methoxphenidine: Unexpected Impurities Spotted. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2083.	1.8	2
2	New psychoactive substances on dark web markets: From deal solicitation to forensic analysis of purchased substances. <i>Drug Testing and Analysis</i> , 2021, 13, 156-168.	1.6	9
3	Structural spectroscopic study of enantiomerically pure synthetic cathinones and their major metabolites. <i>New Journal of Chemistry</i> , 2021, 45, 850-860.	1.4	10
4	Electrochemically oxidized 15-crown-5 substituted thiophene and host-guest interaction with new psychoactive substances. <i>Electrochimica Acta</i> , 2021, 373, 137862.	2.6	3
5	Pharmacokinetic, pharmacodynamic, and behavioural studies of deschloroketamine (DCK) in Wistar rats. <i>British Journal of Pharmacology</i> , 2021, . .	2.7	3
6	2C-B-Fly-NBOMe Metabolites in Rat Urine, Human Liver Microsomes and <i>C. elegans</i> : Confirmation with Synthesized Analytical Standards. <i>Metabolites</i> , 2021, 11, 775.	1.3	6
7	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.	1.4	6
8	Synthesis and identification of deschloroketamine metabolites in rats' urine and a quantification method for deschloroketamine and metabolites in rats' serum and brain tissue using liquid chromatography tandem mass spectrometry. <i>Drug Testing and Analysis</i> , 2020, 12, 343-360.	1.6	9
9	Gradient supercritical fluid chromatography coupled to mass spectrometry with a gradient flow of make-up solvent for enantioseparation of cathinones. <i>Journal of Chromatography A</i> , 2020, 1625, 461286.	1.8	16
10	Counterfeit benzodiazepinesâ€”A phantom menace. <i>International Journal of Clinical Practice</i> , 2020, 74, e13575.	0.8	3
11	Can X-Ray Powder Diffraction Be a Suitable Forensic Method for Illicit Drug Identification?. <i>Frontiers in Chemistry</i> , 2020, 8, 499.	1.8	5
12	X-Ray powder diffraction â€” A non-destructive and versatile approach for the identification of new psychoactive substances. <i>Talanta</i> , 2019, 195, 414-418.	2.9	11
13	Structure determination of butylone as a new psychoactive substance using chiroptical and vibrational spectroscopies. <i>Chirality</i> , 2018, 30, 548-559.	1.3	16
14	Synthesis, absolute configuration and <i>in vitro</i> cytotoxicity of deschloroketamine enantiomers: rediscovered and abused dissociative anaesthetic. <i>New Journal of Chemistry</i> , 2018, 42, 19360-19368.	1.4	14
15	X-ray powder diffraction data for methoxmetamine hydrochloride, C ₁₄ H ₂₀ ClNO ₂ . <i>Powder Diffraction</i> , 2018, 33, 242-245.	0.4	1
16	Azidoperfluoroalkanes: Synthesis and Application in Copper(I)-Catalyzed Azide-Alkyne Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 346-349.	7.2	54
17	X-ray powder diffraction data for (<i>S</i>)-Deschloroketamine hydrochloride, C ₁₃ H ₁₈ ClNO. <i>Powder Diffraction</i> , 2017, 32, 193-195.	0.4	5
18	Azidoperfluoroalkanes: Synthesis and Application in Copper(I)-Catalyzed Azide-Alkyne Cycloaddition. <i>Angewandte Chemie</i> , 2017, 129, 352-355.	1.6	12

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19	X-ray powder diffraction data for methoxetamine hydrochloride, C ₁₅ H ₂₂ ClNO ₂ . Powder Diffraction, 2017, 32, 265-267.	0.4	1
20	Synthesis of methoxetamine, its metabolites and deuterium labelled analog as analytical standards and their HPLC and chiral capillary electrophoresis separation. RSC Advances, 2017, 7, 56691-56696.	1.7	9
21	Detailed pharmacological evaluation of methoxetamine (MXE), a novel psychoactive ketamine analogue – Behavioural, pharmacokinetic and metabolic studies in the Wistar rat. Brain Research Bulletin, 2016, 126, 102-110.	1.4	33
22	Salting-out-assisted liquid-liquid extraction as a suitable approach for determination of methoxetamine in large sets of tissue samples. Analytical and Bioanalytical Chemistry, 2016, 408, 1171-1181.	1.9	22
23	Nucleophilic tetrafluoroethylation of carbonyl compounds with fluorinated sulfones. Journal of Fluorine Chemistry, 2015, 169, 24-31.	0.9	11
24	Synthesis of tetrafluoroethyl- and tetrafluoroethylene-containing amines by the reaction of silanes with enamines under acidic conditions. Journal of Fluorine Chemistry, 2015, 171, 162-168.	0.9	9