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List of Publications by Year
in descending order

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		932766	940134
24	270	10	16
papers	citations	h-index	g-index

25	25	25	286
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Azidoperfluoroalkanes: Synthesis and Application in Copper(I)â€Catalyzed Azideâ€“Alkyne Cycloaddition. Angewandte Chemie - International Edition, 2017, 56, 346-349.	7.2	54
2	Detailed pharmacological evaluation of methoxetamine (MXE), a novel psychoactive ketamine analogueâ€”Behavioural, pharmacokinetic and metabolic studies in the Wistar rat. Brain Research Bulletin, 2016, 126, 102-110.	1.4	33
3	Salting-out-assisted liquidâ€“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
4	Structure determination of butylone as a new psychoactive substance using chiroptical and vibrational spectroscopies. Chirality, 2018, 30, 548-559.	1.3	16
5	Gradient supercritical fluid chromatography coupled to mass spectrometry with a gradient flow of make-up solvent for enantioseparation of cathinones. Journal of Chromatography A, 2020, 1625, 461286.	1.8	16
6	Synthesis, absolute configuration and in vitro cytotoxicity of deschloroketamine enantiomers: rediscovered and abused dissociative anaesthetic. New Journal of Chemistry, 2018, 42, 19360-19368.	1.4	14
7	Azidoperfluoroalkanes: Synthesis and Application in Copper(I)â€Catalyzed Azideâ€“Alkyne Cycloaddition. Angewandte Chemie, 2017, 129, 352-355.	1.6	12
8	Nucleophilic tetrafluoroethylation of carbonyl compounds with fluorinated sulfones. Journal of Fluorine Chemistry, 2015, 169, 24-31.	0.9	11
9	X-Ray powder diffraction â€“ A non-destructive and versatile approach for the identification of new psychoactive substances. Talanta, 2019, 195, 414-418.	2.9	11
10	Structural spectroscopic study of enantiomerically pure synthetic cathinones and their major metabolites. New Journal of Chemistry, 2021, 45, 850-860.	1.4	10
11	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
12	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
13	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. Drug Testing and Analysis, 2020, 12, 343-360.	1.6	9
14	New psychoactive substances on dark web markets: From deal solicitation to forensic analysis of purchased substances. Drug Testing and Analysis, 2021, 13, 156-168.	1.6	9
15	Complexation of cathinones by 4-tert-butylcalix[4]arene tetra-acetate as a possible technique for forensic analysis. Forensic Toxicology, 2020, 38, 70-78.	1.4	6
16	2C-B-Fly-NBOMe Metabolites in Rat Urine, Human Liver Microsomes and C. elegans: Confirmation with Synthesized Analytical Standards. Metabolites, 2021, 11, 775.	1.3	6
17	X-ray powder diffraction data for (S)-Deschloroketamine hydrochloride, C₁₃H₁₈ClNO. Powder Diffraction, 2017, 32, 193-195.	0.4	5
18	Can X-Ray Powder Diffraction Be a Suitable Forensic Method for Illicit Drug Identification?. Frontiers in Chemistry, 2020, 8, 499.	1.8	5

#	Article	IF	Citations
19	Counterfeit benzodiazepinesâ€"A phantom menace. International Journal of Clinical Practice, 2020, 74, e13575.	0.8	3
20	Electrochemically oxidized 15-crown-5 substituted thiophene and host-guest interaction with new psychoactive substances. Electrochimica Acta, 2021, 373, 137862.	2.6	3
21	Pharmacokinetic, pharmacodynamic, and behavioural studies of deschloroketamine (DCK) in Wistar rats. British Journal of Pharmacology, 2021, , .	2.7	3
22	Intriguing Cytotoxicity of the Street Dissociative Anesthetic Methoxphenidine: Unexpected Impurities Spotted. International Journal of Molecular Sciences, 2022, 23, 2083.	1.8	2
23	X-ray powder diffraction data for methoxetamine hydrochloride, C₁₅H₂₂ClNO₂. Powder Diffraction, 2017, 32, 265-267.	0.4	1
24	X-ray powder diffraction data for methoxmetamine hydrochloride, C₁₄H₂₀ClNO₂. Powder Diffraction, 2018, 33, 242-245.	0.4	1