

John D Power

List of Publications by Year in descending order

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papers

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758635

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21
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21
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473
citing authors

#	ARTICLE	IF	CITATIONS
1	The analysis of substituted cathinones. Part 1: Chemical analysis of 2-, 3- and 4-methylmethcathinone. Forensic Science International, 2011, 212, 6-12.	1.3	71
2	The analysis of substituted cathinones. Part 2: An investigation into the phenylacetone based isomers of 4-methylmethcathinone and N-ethylcathinone. Forensic Science International, 2011, 212, 13-21.	1.3	39
3	The analysis of amphetamine-like cathinone derivatives using positive electrospray ionization with in-source collision-induced dissociation. Rapid Communications in Mass Spectrometry, 2012, 26, 2601-2611.	0.7	29
4	Test purchase, synthesis, and characterization of 2-methoxydiphenidine (MXP) and differentiation from its meta- and para-substituted isomers. Drug Testing and Analysis, 2016, 8, 98-109.	1.6	27
5	Synthesis, characterization and monoamine transporter activity of the new psychoactive substance mexedrone and its N-methoxy positional isomer, N-methoxymephedrone. Drug Testing and Analysis, 2017, 9, 358-368.	1.6	23
6	Preparation and characterization of the research chemical™ diphenidine, its pyrrolidine analogue, and their 2,2-diphenylethyl isomers. Drug Testing and Analysis, 2015, 7, 358-367.	1.6	20
7	The synthesis and characterization of the research chemical™ (1-amino-3-methyl-1-oxobutan-2-yl)-(cyclohexyl)-(4-fluorophenyl)-1H-pyrazole (3,5-CHMFUPPYCA) and differentiation from its 5,3-regioisomer. Drug Testing and Analysis, 2016, 8, 920-929.	1.6	19
8	Smoking™ mephedrone: The identification of the pyrolysis products of 4-methylmethcathinone hydrochloride. Drug Testing and Analysis, 2013, 5, 291-305.	1.6	16
9	Synthesis, characterization, and monoamine transporter activity of the new psychoactive substance 3,4-methylenedioxy-4-methylaminorex (MDMAR). Drug Testing and Analysis, 2015, 7, 555-564.	1.6	16
10	The identification of 4-methylamphetamine and its synthesis by-products in forensic samples. Forensic Science International, 2013, 228, 115-131.	1.3	14
11	Forensic analysis of P2P derived amphetamine synthesis impurities: identification and characterization of indene by-products. Drug Testing and Analysis, 2017, 9, 446-452.	1.6	14
12	Analytical characterization and pharmacological evaluation of the new psychoactive substance 4-fluoromethylphenidate (4FMPH) and differentiation between the (±)-threo- and (±)-erythro- diastereomers. Drug Testing and Analysis, 2017, 9, 347-357.	1.6	14
13	Test purchase, synthesis and characterization of 3-fluorophenmetrazine (3FPM) and differentiation from its ortho- and para-substituted isomers. Drug Testing and Analysis, 2017, 9, 369-377.	1.6	12
14	The identification of an impurity product, 4,6-dimethyl-3,5-diphenylpyridin-2-one in an amphetamine importation seizure, a potential route specific by-product for amphetamine synthesized by the APAAN to P2P, Leuckart route. Forensic Science International, 2014, 241, e13-e19.	1.3	11
15	An unusual presentation of a customs importation seizure containing amphetamine, possibly synthesized by the APAAN™ P2P™ Leuckart route. Forensic Science International, 2014, 234, e10-e13.	1.3	10
16	Test purchase, identification and synthesis of 2-amino-1-(4-bromo-2,5-dimethoxyphenyl)ethan-1-one (bk-2CB). Drug Testing and Analysis, 2015, 7, 512-518.	1.6	9
17	APAAN in the neck™ – A reflection on some novel impurities found in seized materials containing amphetamine in Ireland during routine forensic analysis. Drug Testing and Analysis, 2017, 9, 966-976.	1.6	9
18	The syntheses, characterization and in vitro metabolism of nitracaine, methoxypiperamide and mephtetramine. Drug Testing and Analysis, 2014, 6, 668-675.	1.6	8

#	ARTICLE	IF	CITATIONS
19	Synthesis, analytical characterization, and monoamine transporter activity of the new psychoactive substance 4-methylphenmetrazine (4-MPM), with differentiation from its <i>ortho</i> - and <i>meta</i> -positional isomers. <i>Drug Testing and Analysis</i> , 2018, 10, 1404-1416.	1.6	8
20	An unusual detection of tert-butyl-4-anilino-piperidine-1-carboxylate in seizures of falsified Xanax™ tablets and in items in a suspected heroin seizure submitted by Irish law enforcement. <i>Drug Testing and Analysis</i> , 2020, 12, 1387-1392.	1.6	8
21	Identification and characterization of an imidazolium by-product formed during the synthesis of 4-methylmethcathinone (mephedrone). <i>Drug Testing and Analysis</i> , 2015, 7, 894-902.	1.6	3