Ronald Shimmon

List of Publications by Year in descending order

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1478280 1199470 14 137 12 6 citations h-index g-index papers 14 14 14 200 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	The effect of zinc chloride, humidity and the substrate on the reaction of 1,2-indanedione–zinc with amino acids in latent fingermark secretions. Forensic Science International, 2011, 212, 150-157.	1.3	29
2	Mesenchymal progenitor cells primed with pentosan polysulfate promote lumbar intervertebral disc regeneration in an ovine model of microdiscectomy. Spine Journal, 2018, 18, 491-506.	0.6	23
3	Collision-Induced Dissociation Studies of Synthetic Opioids for Non-targeted Analysis. Frontiers in Chemistry, 2019, 7, 331.	1.8	16
4	Synthesis and impurity profiling of MDMA prepared from commonly available starting materials. Forensic Science International, 2012, 223, 306-313.	1.3	15
5	Organic impurity profiling of 3,4-methylenedioxymethamphetamine (MDMA) synthesised from catechol. Forensic Science International, 2015, 248, 140-147.	1.3	14
6	Organic impurity profiling of 3,4-methylenedioxymethamphetamine (MDMA) synthesised from catechol and eugenol via 4-allylcatechol. Forensic Science International, 2020, 309, 110176.	1.3	6
7	Finding the proverbial needle: Nonâ€ŧargeted screening of synthetic opioids in equine plasma. Drug Testing and Analysis, 2021, 13, 977-989.	1.6	6
8	Effect of drug precursors and chemicals relevant to clandestine laboratory investigation on plastic bags used for collection and storage. Forensic Science International, 2017, 273, 106-112.	1.3	5
9	The mechanical properties of plastic evidence bags used for collection and storage of drug chemicals relevant to clandestine laboratory investigations. Forensic Sciences Research, 2017, 2, 198-202.	0.9	5
10	A Comparison of Two Ovine Lumbar Intervertebral Disc Injury Models for the Evaluation and Development of Novel Regenerative Therapies. Global Spine Journal, 2018, 8, 847-859.	1.2	5
11	Development and validation of a color spot test method for the presumptive detection of 25â€NBOMe compounds. Drug Testing and Analysis, 2021, 13, 929-943.	1.6	5
12	Organic impurity profiling of methylone and intermediate compounds synthesized from catechol. Drug Testing and Analysis, 2017, 9, 436-445.	1.6	4
13	Visualising substrate–fingermark interactions: Solid-state NMR spectroscopy of amino acid reagent development on cellulose substrates. Forensic Science International, 2015, 250, 8-16.	1.3	2
14	Synthesis and organic impurity profiling of 4-methoxymethamphetamine hydrochloride and its precursors. Forensic Science International, 2017, 272, 184-189.	1.3	2