

G Stewart Walker

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

344
citations

759233

12
h-index

839539

18
g-index

26
all docs

26
docs citations

26
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinguishing sources of base cations in irrigated and natural soils: evidence from strontium isotopes. <i>Biogeochemistry</i> , 2004, 68, 199-225.	3.5	33
2	The analysis of dyes in ball point pen inks on single paper fibres using laser desorption ionisation time of flight mass spectrometry (LDI-TOFMS). <i>Forensic Science International</i> , 2011, 209, e26-e30.	2.2	27
3	Application of Liquid Chromatography-Tandem Mass Spectrometry to the Analysis of Benzodiazepines in Blood. <i>European Journal of Mass Spectrometry</i> , 2003, 9, 599-607.	1.0	24
4	Surface-assisted laser desorption ionisation time-of-flight mass spectrometry with an activated carbon surface for the rapid detection of underivatised steroids. <i>International Journal of Mass Spectrometry</i> , 2010, 294, 16-22.	1.5	24
5	Utilising gallium for enhanced electrochemical copper analysis at the bismuth film electrode. <i>Analytica Chimica Acta</i> , 2007, 598, 65-73.	5.4	23
6	Food authentication and traceability: An Asian and Australian perspective. <i>Food Control</i> , 2017, 72, 168-172.	5.5	21
7	Exposures associated with clandestine methamphetamine drug laboratories in Australia. <i>Reviews on Environmental Health</i> , 2016, 31, 329-52.	2.4	20
8	New Developments in SPME Part 2: Analysis of Ammonium Nitrate-based Explosives. <i>Journal of Forensic Sciences</i> , 2004, 49, 1-7.	1.6	19
9	Household Contamination with Methamphetamine: Knowledge and Uncertainties. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4676.	2.6	18
10	Contamination of Homes with Methamphetamine: Is Wipe Sampling Adequate to Determine Risk?. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3568.	2.6	14
11	Adverse Health Effects Associated with Living in a Former Methamphetamine Drug Laboratory "Victoria, Australia, 2015. <i>Morbidity and Mortality Weekly Report</i> , 2017, 65, 1470-1473.	15.1	14
12	An Investigation into the Spatial Elemental Distribution Within a Pane of Glass by Time of Flight Secondary Ion Mass Spectrometry. <i>Journal of Forensic Sciences</i> , 2008, 53, 312-320.	1.6	12
13	Forensic Analysis of Explosives Using Isotope Ratio Mass Spectrometry (IRMS) "Part 2: Forensic Inter-Laboratory Trial: Bulk Carbon and Nitrogen Stable Isotopes in a Range of Chemical Compounds (Australia and New Zealand). <i>Journal of Forensic Sciences</i> , 2010, 55, 205-212.	1.6	12
14	Environmental Methamphetamine Exposures and Health Effects in 25 Case Studies. <i>Toxics</i> , 2020, 8, 61.	3.7	12
15	Detection of Impurities in Organic Peroxide Explosives from Precursor Chemicals. <i>Australian Journal of Chemistry</i> , 2010, 63, 30.	0.9	11
16	Stability of Serotonin "Selective Antidepressants in Sterile and Decomposing Liver Tissue,. <i>Journal of Forensic Sciences</i> , 2013, 58, S117-25.	1.6	10
17	Re-oxygenation of post-mortem lividity by passive diffusion through the skin at low temperature. <i>Forensic Science, Medicine, and Pathology</i> , 2011, 7, 333-335.	1.4	8
18	Current practices underestimate environmental exposures to methamphetamine: inhalation exposures are important. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 45-52.	3.9	8

#	ARTICLE	IF	CITATIONS
19	Review of autopsy reports of deaths relating to fire in South Australia 2000–2015. Forensic Science, Medicine, and Pathology, 2018, 14, 180-187.	1.4	6
20	Rapid Screening for the Detection and Differentiation of Gamma-Hydroxybutyrate using Ion Chromatography*. Journal of Forensic Sciences, 2011, 56, 1256-1260.	1.6	5
21	Investigation into the potential for post-mortem formation of carboxyhemoglobin in bodies retrieved from fires. Forensic Science, Medicine, and Pathology, 2018, 14, 342-348.	1.4	4
22	Overview of Current Practices in the Methamphetamine Testing and Decontamination Industry: An Australian Case Study. International Journal of Environmental Research and Public Health, 2021, 18, 8917.	2.6	3
23	Analysis of Soils in a Forensic Context: Comparison of Some Current and Future Options. , 2009, , 397-409.		3
24	Public health challenges facing Environmental Health Officers during COVID-19: methamphetamine contamination of properties. Australian and New Zealand Journal of Public Health, 2021, 45, 9-12.	1.8	2
25	Investigations into the stability of 17 psychoactive drugs in a ‘simulated postmortem blood’ model. Drug Testing and Analysis, 2022, , .	2.6	2