

# Kah Haw Chang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5848585/publications.pdf>

Version: 2024-02-01

24

papers

249

citations

1163117

8

h-index

996975

15

g-index

24

all docs

24

docs citations

24

times ranked

132

citing authors

#	ARTICLE	IF	CITATIONS
1	Gunshot residue analysis and its evidential values: a review. Australian Journal of Forensic Sciences, 2013, 45, 3-23.	1.2	44
2	A portable electrochemical sensor for detection of the veterinary drug xylazine in beverage samples. Journal of Pharmaceutical and Biomedical Analysis, 2021, 198, 113958.	2.8	33
3	Facile fabrication of a flexible laser induced gold nanoparticle/chitosan/ porous graphene electrode for uric acid detection. Talanta, 2022, 243, 123319.	5.5	32
4	A Simple and Rapid Spectrophotometric Method for Nitrite Detection in Small Sample Volumes. Chemosensors, 2021, 9, 161.	3.6	18
5	Electrochemical Sensor for Methamphetamine Detection Using Laser-Induced Porous Graphene Electrode. Nanomaterials, 2022, 12, 73.	4.1	17
6	Optimization of Headspace Solidâ€Phase Microextraction Technique for Extraction of Volatile Smokeless Powder Compounds in Forensic Applications. Journal of Forensic Sciences, 2014, 59, 1100-1108.	1.6	16
7	Nanocoral-like Polyaniline-Modified Graphene-Based Electrochemical Paper-Based Analytical Device for a Portable Electrochemical Sensor for Xylazine Detection. ACS Omega, 2022, 7, 13913-13924.	3.5	15
8	Study of the Behaviors of Gunshot Residues from Spent Cartridges by Headspace Solidâ€Phase Microextractionâ€Gas Chromatographic Techniques. Journal of Forensic Sciences, 2015, 60, 869-877.	1.6	11
9	Temporal association of maternal weight gain with early-term and preterm birth and low birth weight babies. Journal of the Chinese Medical Association, 2021, 84, 722-727.	1.4	10
10	Attenuated total reflectance â€Fourier transform infra-red spectral profiling of illicit heroin for forensic intelligence. Australian Journal of Forensic Sciences, 2018, 50, 543-551.	1.2	9
11	Forensic Significance of Gunshot Impact Marks on Inanimate Objects: The Need for Translational Research. Journal of Forensic Sciences, 2020, 65, 11-25.	1.6	6
12	A Fabrication of Multichannel Graphite Electrode Using Low-Cost Stencil-Printing Technique. Sensors, 2022, 22, 3034.	3.8	6
13	Trace elemental profile investigation of illicit heroin for forensic intelligence. Australian Journal of Forensic Sciences, 2020, 52, 60-70.	1.2	4
14	Simultaneous detection of residual diazepam, ketamine, nimetazepam, and xylazine by high-performance liquid chromatography: application in drug-spiked beverages for forensic investigation. Australian Journal of Forensic Sciences, 0, , 1-12.	1.2	4
15	Flow Injection Amperometric Measurement of Formalin in Seafood. ACS Omega, 2022, 7, 17679-17691.	3.5	4
16	Application of different standard loading approaches during solid phase microextraction for forensic analysis of single particle smokeless powders. Australian Journal of Forensic Sciences, 2015, 47, 147-160.	1.2	3
17	Quick determination and discrimination of commercial hand sanitisers using attenuated total reflectance-Fourier transform infrared spectroscopy and chemometrics. Analytical Methods, 2021, 13, 1601-1611.	2.7	3
18	Forensic Electrochemistry: Electrochemical Analysis of Trace Methamphetamine Residues on Household Surfaces. Journal of the Electrochemical Society, 2022, 169, 056514.	2.9	3

#	ARTICLE	IF	CITATIONS
19	Vortex-assisted dispersive liquid-liquid microextraction-gas chromatography (<sc>VADLLME-GC</sc>) determination of residual ketamine, nimetazepam, and xylazine from drug-spiked beverages appearing in liquid, droplet, and dry forms. Journal of Forensic Sciences, 2022, 67, 1836-1845.	1.6	3
20	Inter-rater reliability of vehicle color perception for forensic intelligence. PLoS ONE, 2019, 14, e0218428.	2.5	2
21	Profiling of cured residue of solvent-based adhesives by attenuated total reflectance-Fourier transform infrared spectroscopy with chemometrics for forensic investigation. Journal of Forensic Sciences, 2021, 66, 608-618.	1.6	2
22	Quick discrimination of seized Erimin-5 tablets by attenuated total reflectance-Fourier transform infra-red spectroscopy. Australian Journal of Forensic Sciences, 0, , 1-12.	1.2	2
23	Evaluation of the performance of erasable marker pen ink for the development of indentations on documents upon surface charging by electrostatic detection device. Journal of the Canadian Society of Forensic Science, 2022, 55, 57-70.	0.9	2
24	Authors' Response. Journal of Forensic Sciences, 2016, 61, 1411-1412.	1.6	0