

# Kasrin Saisahas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9989520/publications.pdf>

Version: 2024-02-01

15  
papers

230  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

106  
citing authors

#	ARTICLE	IF	CITATIONS
1	A portable electrochemical sensor for detection of the veterinary drug xylazine in beverage samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 198, 113958.	2.8	33
2	Facile fabrication of a flexible laser induced gold nanoparticle/chitosan/ porous graphene electrode for uric acid detection. <i>Talanta</i> , 2022, 243, 123319.	5.5	32
3	N-Doped Graphene Nanoplatelets for Direct Capsaicin Detection in Chili Pepper Samples. <i>ACS Applied Nano Materials</i> , 2020, 3, 10094-10104.	5.0	29
4	Discrimination of dopamine by an electrode modified with negatively charged manganese dioxide nanoparticles decorated on a poly(3,4 ethylenedioxythiophene)/reduced graphene oxide composite. <i>Journal of Colloid and Interface Science</i> , 2021, 597, 314-324.	9.4	25
5	Poly(phenol red) hierarchical micro-structure interface enhanced electrode kinetics for adsorption and determination of hydroquinone. <i>Electrochimica Acta</i> , 2021, 377, 138072.	5.2	19
6	Electrochemical Sensor for Methamphetamine Detection Using Laser-Induced Porous Graphene Electrode. <i>Nanomaterials</i> , 2022, 12, 73.	4.1	17
7	Nanocoral-like Polyaniline-Modified Graphene-Based Electrochemical Paper-Based Analytical Device for a Portable Electrochemical Sensor for Xylazine Detection. <i>ACS Omega</i> , 2022, 7, 13913-13924.	3.5	15
8	Portable Flow Injection Amperometric Sensor Consisting of Pd Nanochains, Graphene Nanoflakes, and WS <sub>2</sub> Nanosheets for Formaldehyde Detection. <i>ACS Applied Nano Materials</i> , 2021, 4, 12429-12441.	5.0	13
9	Adsorptive Anodic Stripping Voltammetric Determination of Atropine in Urine Sample. <i>Journal of the Electrochemical Society</i> , 2021, 168, 037512.	2.9	11
10	Micro-colloidal catalyst of palladium nanoparticles on polyaniline-coated carbon microspheres for a non-enzymatic hydrogen peroxide sensor. <i>Microchemical Journal</i> , 2021, 171, 106785.	4.5	11
11	Voltammetric Determination of Tramadol Using a Hierarchical Graphene Oxide Nanoplatelets Modified Electrode. <i>Journal of the Electrochemical Society</i> , 2021, 168, 117512.	2.9	10
12	Voltammetric Amitriptyline Determination Using a Metal-Free Electrode Based on Phosphorus-Doped Multi-Walled Carbon Nanotubes. <i>Journal of the Electrochemical Society</i> , 2022, 169, 017510.	2.9	5
13	Simultaneous detection of residual diazepam, ketamine, nimetazepam, and xylazine by high-performance liquid chromatography: application in drug-spiked beverages for forensic investigation. <i>Australian Journal of Forensic Sciences</i> , 0, , 1-12.	1.2	4
14	Forensic Electrochemistry: Electrochemical Analysis of Trace Methamphetamine Residues on Household Surfaces. <i>Journal of the Electrochemical Society</i> , 2022, 169, 056514.	2.9	3
15	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. <i>Journal of Forensic Sciences</i> , 2022, 67, 1836-1845.	1.6	3