

WARAKORN LIMBUT

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6851291/publications.pdf>

Version: 2024-02-01

31
papers

640
citations

516215

16
h-index

610482

24
g-index

31
all docs

31
docs citations

31
times ranked

504
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel colorimetric indicator for ethanol detection in preserved baby mangoes. <i>Food Chemistry</i> , 2022, 369, 130769.	4.2	8
2	Electrochemical Sensor for Methamphetamine Detection Using Laser-Induced Porous Graphene Electrode. <i>Nanomaterials</i> , 2022, 12, 73.	1.9	17
3	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.	1.6	15
4	Studying the preparation, electrochemical performance testing, comparison and application of a cost-effective flexible graphene working electrode. <i>Journal of Colloid and Interface Science</i> , 2021, 583, 487-498.	5.0	10
5	Adsorptive Anodic Stripping Voltammetric Determination of Atropine in Urine Sample. <i>Journal of the Electrochemical Society</i> , 2021, 168, 037512.	1.3	11
6	A Simply Fabricated Electrochemically Pretreated Glassy Carbon Electrode for Highly Sensitive Determination of Clonazepam by Adsorptive Cathodic Stripping Voltammetry. <i>Journal of the Electrochemical Society</i> , 2021, 168, 057513.	1.3	6
7	Poly(phenol red) hierarchical micro-structure interface enhanced electrode kinetics for adsorption and determination of hydroquinone. <i>Electrochimica Acta</i> , 2021, 377, 138072.	2.6	19
8	Extraction and electrochemical detection for quantification of trace-level DNA. <i>Mikrochimica Acta</i> , 2021, 188, 180.	2.5	4
9	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.	1.4	33
10	Fabrication and characterization of Prussian blue screen-printed working electrode and their application for free chlorine monitoring in swimming pool water. <i>Electrochimica Acta</i> , 2021, 388, 138558.	2.6	7
11	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.	5.0	25
12	Portable Flow Injection Amperometric Sensor Consisting of Pd Nanochains, Graphene Nanoflakes, and WS ₂ Nanosheets for Formaldehyde Detection. <i>ACS Applied Nano Materials</i> , 2021, 4, 12429-12441.	2.4	13
13	Novel electrochemical sensor using a dual-working electrode system for the simultaneous determination of glucose, uric acid and dopamine. <i>Microchemical Journal</i> , 2020, 153, 104379.	2.3	33
14	Nitrite amperometric sensor for gunshot residue screening. <i>Electrochimica Acta</i> , 2020, 331, 135309.	2.6	31
15	Subnanomolar detection of promethazine abuse using a gold nanoparticle-graphene nanoplatelet-modified electrode. <i>Mikrochimica Acta</i> , 2020, 187, 646.	2.5	17
16	Multiplexed label-free electrochemical immunosensor for breast cancer precision medicine. <i>Analytica Chimica Acta</i> , 2020, 1130, 60-71.	2.6	41
17	N-Doped Graphene Nanoplatelets for Direct Capsaicin Detection in Chili Pepper Samples. <i>ACS Applied Nano Materials</i> , 2020, 3, 10094-10104.	2.4	29
18	Porous palladium-poly(3,4-ethylenedioxythiophene)-coated carbon microspheres/graphene nanoplatelet-modified electrode for flow-based-amperometric hydrazine sensor. <i>Mikrochimica Acta</i> , 2020, 187, 539.	2.5	14

#	ARTICLE	IF	CITATIONS
19	Electrochemical sensor for the quantification of iodide in urine of pregnant women. <i>Mikrochimica Acta</i> , 2020, 187, 591.	2.5	12
20	A Simple and Sensitive Electrochemical Sensor for Chloramphenicol Detection in Pharmaceutical Samples. <i>Journal of the Electrochemical Society</i> , 2020, 167, 087506.	1.3	21
21	Adsorption and determination of sibutramine in illegal slimming product using porous graphene ink-modified electrode. <i>Talanta</i> , 2020, 212, 120788.	2.9	26
22	Development and Application of an Electrochemical Sensor for Hydroquinone in Pharmaceutical Products. <i>Journal of the Electrochemical Society</i> , 2020, 167, 155528.	1.3	14
23	Green electrochemical sensor for Zn(II) ions detection in human seminal fluid. <i>Microchemical Journal</i> , 2020, 157, 104958.	2.3	10
24	A Nonenzymatic Glucose Sensor Based on the Excellent Dispersion of a Graphene Oxide-Poly(acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 34 Electrochemical Society, 2019, 166, B1079-B1087.	1.3	30
25	Simple flow injection system for non-enzymatic glucose sensing based on an electrode modified with palladium nanoparticles-graphene nanoplatelets/multi-walled carbon nanotubes. <i>Electrochimica Acta</i> , 2019, 320, 134621.	2.6	40
26	A Simple Electrochemical Sensor Based on Graphene Nanoplatelets Modified Glassy Carbon Electrode (GrNPs/GCE) for Highly Sensitive Detection of Yohimbine (YOH). <i>Journal of the Electrochemical Society</i> , 2019, 166, B771-B779.	1.3	30
27	Flow Injection Non-Enzymatic Amperometric Detection of Hydrogen Peroxide Based on a Glassy Carbon Electrode Modified with Silver Particles on Glassy Carbon Spherical Powder. <i>Journal of the Electrochemical Society</i> , 2018, 165, B74-B82.	1.3	12
28	Flow injection amperometric nitrite sensor based on silver microcubics-poly (acrylic acid)/poly (vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 34 2017, 247, 229-240.	2.6	55
29	A preparation of homogeneous distribution of palladium nanoparticle on poly (acrylic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 34 2017, 247, 229-240.	2.6	28
30	An environmental friendly electrode and extended cathodic potential window for anodic stripping voltammetry of zinc detection. <i>Electrochimica Acta</i> , 2016, 221, 133-143.	2.6	23
31	Cost-effective disposable thiourea film modified copper electrode for capacitive immunosensor. <i>Electrochimica Acta</i> , 2010, 55, 3268-3274.	2.6	6