

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	Flow injection amperometric nitrite sensor based on silver microcubics-poly (acrylic acid)/poly (vinyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 387 Td (acti	2.6	55
2	Multiplexed label-free electrochemical immunosensor for breast cancer precision medicine. <i>Analytica Chimica Acta</i> , 2020, 1130, 60-71.	2.6	41
3	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
4	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
5	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
6	Nitrite amperometric sensor for gunshot residue screening. <i>Electrochimica Acta</i> , 2020, 331, 135309.	2.6	31
7	A Nonenzymatic Glucose Sensor Based on the Excellent Dispersion of a Graphene Oxide-Poly(acrylic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 387 Td (acti	1.3	30
8	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
9	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
10	A preparation of homogeneous distribution of palladium nanoparticle on poly (acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (acti	2.6	28
11	Adsorption and determination of sibutramine in illegal slimming product using porous graphene ink-modified electrode. <i>Talanta</i> , 2020, 212, 120788.	2.9	26
12	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
13	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
14	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
15	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
16	Subnanomolar detection of promethazine abuse using a gold nanoparticle-graphene nanoplatelet-modified electrode. <i>Mikrochimica Acta</i> , 2020, 187, 646.	2.5	17
17	Electrochemical Sensor for Methamphetamine Detection Using Laser-Induced Porous Graphene Electrode. <i>Nanomaterials</i> , 2022, 12, 73.	1.9	17
18	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

#	ARTICLE	IF	CITATIONS
19	Porous palladium-poly(3,4-ethylenedioxythiophene)â€‘coated carbon microspheres/graphene nanoplateletâ€‘ modified electrode for flow-based-amperometric hydrazine sensor. Mikrochimica Acta, 2020, 187, 539.	2.5	14
20	Development and Application of an Electrochemical Sensor for Hydroquinone in Pharmaceutical Products. Journal of the Electrochemical Society, 2020, 167, 155528.	1.3	14
21	Portable Flow Injection Amperometric Sensor Consisting of Pd Nanochains, Graphene Nanoflakes, and WS ₂ Nanosheets for Formaldehyde Detection. ACS Applied Nano Materials, 2021, 4, 12429-12441.	2.4	13
22	Flow Injection Non-Enzymatic Amperometric Detection of Hydrogen Peroxide Based on a Glassy Carbon Electrode Modified with Silver Particles on Glassy Carbon Spherical Powder. Journal of the Electrochemical Society, 2018, 165, B74-B82.	1.3	12
23	Electrochemical sensor for the quantification of iodide in urine of pregnant women. Mikrochimica Acta, 2020, 187, 591.	2.5	12
24	Adsorptive Anodic Stripping Voltammetric Determination of Atropine in Urine Sample. Journal of the Electrochemical Society, 2021, 168, 037512.	1.3	11
25	Studying the preparation, electrochemical performance testing, comparison and application of a cost-effective flexible graphene working electrode. Journal of Colloid and Interface Science, 2021, 583, 487-498.	5.0	10
26	Green electrochemical sensor for Zn(II) ions detection in human seminal fluid. Microchemical Journal, 2020, 157, 104958.	2.3	10
27	A novel colorimetric indicator for ethanol detection in preserved baby mangoes. Food Chemistry, 2022, 369, 130769.	4.2	8
28	Fabrication and characterization of Prussian blue screen-printed working electrode and their application for free chlorine monitoring in swimming pool water. Electrochimica Acta, 2021, 388, 138558.	2.6	7
29	Cost-effective disposable thiourea film modified copper electrode for capacitive immunosensor. Electrochimica Acta, 2010, 55, 3268-3274.	2.6	6
30	A Simply Fabricated Electrochemically Pretreated Glassy Carbon Electrode for Highly Sensitive Determination of Clonazepam by Adsorptive Cathodic Stripping Voltammetry. Journal of the Electrochemical Society, 2021, 168, 057513.	1.3	6
31	Extraction and electrochemical detection for quantification of trace-level DNA. Mikrochimica Acta, 2021, 188, 180.	2.5	4