

Abdulahdee Yakoh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

362
citations

8
h-index

18
g-index

18
ext. papers

569
ext. citations

6.7
avg, IF

4.65
L-index

#	Paper	IF	Citations
16	An alternative label-free DNA sensor based on the alternating-current electroluminescent device for simultaneous detection of human immunodeficiency virus and hepatitis C co-infection. <i>Biosensors and Bioelectronics</i> , 2022 , 196, 113719	11.8	2
15	Smartphone-based electrochemical analysis integrated with NFC system for the voltammetric detection of heavy metals using a screen-printed graphene electrode.. <i>Mikrochimica Acta</i> , 2022 , 189, 191	5.8	0
14	Paper-based electrochemical biosensor for diagnosing COVID-19: Detection of SARS-CoV-2 antibodies and antigen. <i>Biosensors and Bioelectronics</i> , 2021 , 176, 112912	11.8	161
13	Amplification-free DNA Sensor for the One-Step Detection of the Hepatitis B Virus Using an Automated Paper-Based Lateral Flow Electrochemical Device. <i>Analytical Chemistry</i> , 2021 , 93, 2879-2887	7.8	24
12	Laser engraved microapillary pump paper-based microfluidic device for colorimetric and electrochemical detection of salivary thiocyanate. <i>Mikrochimica Acta</i> , 2021 , 188, 140	5.8	6
11	Sequential electrodeposition of Cu-Pt bimetallic nanocatalysts on boron-doped diamond electrodes for the simple and rapid detection of methanol. <i>Scientific Reports</i> , 2021 , 11, 14354	4.9	1
10	An automated fast-flow/delayed paper-based platform for the simultaneous electrochemical detection of hepatitis B virus and hepatitis C virus core antigen. <i>Biosensors and Bioelectronics</i> , 2021 , 193, 113543	11.8	11
9	Paper-based sensors for the application of biological compound detection. <i>Comprehensive Analytical Chemistry</i> , 2020 , 89, 31-62	1.9	2
8	High-efficient of graphene nanocomposite: Application to rapidly simultaneous identification and quantitation of fat-soluble vitamins in different matric samples. <i>Journal of Electroanalytical Chemistry</i> , 2020 , 873, 114361	4.1	3
7	Optical Bioelectronic Device Based on a Screen-Printed Electroluminescent Transducer. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 22543-22551	9.5	13
6	Electrochemical and optical biosensors for biological sensing applications. <i>ScienceAsia</i> , 2020 , 46, 245	1.4	3
5	3D Capillary-Driven Paper-Based Sequential Microfluidic Device for Electrochemical Sensing Applications. <i>ACS Sensors</i> , 2019 , 4, 1211-1221	9.2	46
4	Simple and selective paper-based colorimetric sensor for determination of chloride ion in environmental samples using label-free silver nanoprisms. <i>Talanta</i> , 2018 , 178, 134-140	6.2	56
3	Screen-Printed Electroluminescent Lamp Modified with Graphene Oxide as a Sensing Device. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 20775-20782	9.5	17
2	Biomedical Probes Based on Inorganic Nanoparticles for Electrochemical and Optical Spectroscopy Applications. <i>Sensors</i> , 2015 , 15, 21427-77	3.8	16
1	Lateral Flow Immunoassay with a Concave Test Spot for the Determination of Cortisol in Human Serum. <i>Analytical Letters</i> , 1-14	2.2	0