

# Ceren Durmus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6533994/publications.pdf>

Version: 2024-02-01

11  
papers

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citations

1163117

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201  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical sensors and biosensors using laser-derived graphene: A comprehensive review. <i>Biosensors and Bioelectronics</i> , 2020, 168, 112565.	10.1	113
2	Indiscriminate SARS-CoV-2 multivariant detection using magnetic nanoparticle-based electrochemical immunosensing. <i>Talanta</i> , 2022, 243, 123356.	5.5	29
3	Dye-Loaded Polymersome-Based Lateral Flow Assay: Rational Design of a COVID-19 Testing Platform by Repurposing SARS-CoV-2 Antibody Cocktail and Antigens Obtained from Positive Human Samples. <i>ACS Sensors</i> , 2021, 6, 2988-2997.	7.8	27
4	Breath as the mirror of our body is the answer really blowing in the wind? Recent technologies in exhaled breath analysis systems as non-invasive sensing platforms. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 143, 116329.	11.4	19
5	<i>in vitro</i> Selection of Aptamer for Imidacloprid Recognition as Model Analyte and Construction of a Water Analysis Platform. <i>Electroanalysis</i> , 2020, 32, 1922-1929.	2.9	14
6	A Portable Molecularly Imprinted Sensor for On-Site and Wireless Environmental Bisphenol A Monitoring. <i>Frontiers in Chemistry</i> , 2022, 10, 833899.	3.6	14
7	Catechol-Attached Polypeptide with Functional Groups as Electrochemical Sensing Platform for Synthetic Cannabinoids. <i>ACS Applied Polymer Materials</i> , 2020, 2, 172-177.	4.4	9
8	Sensor Platform with a Custom-tailored Aptamer for Diagnosis of Synthetic Cannabinoids. <i>Electroanalysis</i> , 2020, 32, 656-665.	2.9	9
9	An Electrochemical Biosensor Platform for Testing of Dehydroepiandrosterone 3-sulfate (DHEA-S) as a Model for Doping Materials. <i>Electroanalysis</i> , 2020, 32, 128-134.	2.9	8
10	Simple workflow to repurpose SARS-CoV-2 swab/serum samples for the isolation of cost-effective antibody/antigens for proteotyping applications and diagnosis. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 7251-7263.	3.7	5
11	Laser-etched Graphene Electrodes as an Electrochemical Immunosensing Platform for Cancer Biomarker $\alpha$ -f3d <sup>TM</sup> . <i>Electroanalysis</i> , 2021, 33, 1072-1080.	2.9	4