Leyla Karadurmus

List of Publications by Year
in descending order

22	206	1307594 7	1125743 13
papers	citations	h-index	g-index

22	22	22	176
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Carbon Dots in the Detection of Pathogenic Bacteria and Viruses. Critical Reviews in Analytical Chemistry, 2024, 54, 219-246.	3.5	4
2	Current Advances in Electrochemical Biosensors and Nanobiosensors. Critical Reviews in Analytical Chemistry, 2022, 52, 519-534.	3.5	15
3	An electrochemical and theoretical approach for the development of a sensitive flower-like nanosensor as serotonin receptor antagonist tropisetron. Microchemical Journal, 2022, 172, 106888.	4.5	2
4	Electrochemical Investigation of Ruxolitinib: Sensitive Voltammetric Assay in Drug Product and Human Serum by Using Different Solid Electrodes. Electroanalysis, 2022, 34, 1318-1328.	2.9	5
5	Electrochemical Sensing of Anticancer Drug Using New Electrocatalytic Approach. Topics in Catalysis, 2022, 65, 703-715.	2.8	4
6	New analytical strategies Amplified with 2D carbon nanomaterials for electrochemical sensing of food pollutants in water and soils sources. Chemosphere, 2022, 296, 133974.	8.2	10
7	Enantioselective recognition of esomeprazole with a molecularly imprinted solâ€“gel-based electrochemical sensor. Mikrochimica Acta, 2022, 189, 225.	5.0	7
8	Enhancement of graphene oxide through Î²-cyclodextrin composite to sensitive analysis of an antidepressant: Sulpiride. Open Chemistry, 2021, 19, 228-236.	1.9	6
9	Current Status of Drug Delivery Approaches and Assay of Anti-Migraine Drugs. Current Drug Delivery, 2021, 18, 121-146.	1.6	4
10	Recent advances of enzyme biosensors for pesticide detection in foods. Journal of Food Measurement and Characterization, 2021, 15, 4582-4595.	3.2	32
11	The Interaction between DNA and Three Intercalating Anthracyclines Using Electrochemical DNA Nanobiosensor Based on Metal Nanoparticles Modified Screen-Printed Electrode. Micromachines, 2021, 12, 1337.	2.9	14
12	Chiral Sensing as a Future Challenge in Electroanalytical Chemistry: Cyclodextrin-Based Chiral Sensors. Critical Reviews in Analytical Chemistry, 2021, , 1-22.	3.5	0
13	Achievements of Mesoporous Carbon Solution and Single-Walled Carbon Nanotube Composite on the Sensitive Electrochemical Assay of Ivabradine. Analyticaâ€"A Journal of Analytical Chemistry and Chemical Analysis, 2021, 2, 195-205.	1.7	0
14	An Overview on Quantum Dot-based Nanocomposites for Electrochemical Sensing on Pharmaceutical Assay.. Iranian Journal of Pharmaceutical Research, 2021, 20, 187-203.	0.5	4
15	A Review: New Trends in Electrode Systems for Sensitive Drug and Biomolecule Analysis. Critical Reviews in Analytical Chemistry, 2020, 50, 212-225.	3.5	34
16	Sensitive Nucleic Acid Detection at NH 2 â€MWCNTs Modified Glassy Carbon Electrode and its Application for Monitoring of Gemcitabineâ€Ð NA Interaction. Electroanalysis, 2020, 32, 912-922.	2.9	9
17	Recent Electrochemical Assays on Cephalosporins. Current Pharmaceutical Analysis, 2020, 16, 337-349.	0.6	3
18	Development of a Surfactant/Platinum Composite for Sensitive Cardioâ€selective Beta Blocker Detection and their Theoretical Studies. Electroanalysis, 2019, 31, 1598-1607.	2.9	5

#	Article	IF	Citations
19	Electrochemical, spectroscopic and molecular docking studies on the interaction of calcium channel blockers with dsDNA. Bioelectrochemistry, 2019, 127, 12-20.	4.6	21
20	Electrochemical Determination of Non-Steroidal Anti-Inflammatory Drugs. Current Analytical Chemistry, 2019, 15, 485-501.	1.2	14
21	Electrochemical Analysis of Antipsychotics. Current Pharmaceutical Analysis, 2019, 15, 413-428.	0.6	6
22	A novel core-shell-based chromatographic method supported by ratio derivative spectrophotometry for the simultaneous determination of perindopril, indapamide, and amlodipine ternary mixtures. Turkish Journal of Chemistry, 2018, 42, 1408-1419.	1.2	7