

# S Irem Kaya

## 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.

19  
papers

148  
citations

8  
h-index

11  
g-index

23  
ext. papers

268  
ext. citations

4  
avg, IF

3.83  
L-index

#	Paper	IF	Citations
19	A porous molecularly imprinted electrochemical sensor for specific determination of bisphenol S from human serum and bottled water samples in femtomolar level.. <i>Analytical and Bioanalytical Chemistry</i> , <b>2022</b> , 414, 2775	4.4	2
18	Computational design and fabrication of a highly selective and sensitive molecularly imprinted electrochemical sensor for the detection of enzalutamide. <i>Journal of Electroanalytical Chemistry</i> , <b>2022</b> , 116030	4.1	3
17	Recent advances of enzyme biosensors for pesticide detection in foods. <i>Journal of Food Measurement and Characterization</i> , <b>2021</b> , 15, 4582-4595	2.8	11
16	Basics of electroanalytical methods and their applications with quantum dot sensors <b>2021</b> , 37-80		0
15	Latest Advances in Determination of Bisphenols with Nanomaterials, Molecularly Imprinted Polymers and Aptamer Based Electrochemical Sensors. <i>Critical Reviews in Analytical Chemistry</i> , <b>2021</b> , 1-21	5.2	2
14	Boron-Doped Diamond Electrodes: Recent Developments and Advances in View of Electrochemical Drug Sensors. <i>Critical Reviews in Analytical Chemistry</i> , <b>2021</b> , 1-17	5.2	8
13	A molecularly imprinted electrochemical sensor based on highly selective and an ultra-trace assay of anti-cancer drug axitinib in its dosage form and biological samples. <i>Talanta</i> , <b>2021</b> , 233, 122569	6.2	4
12	Latest advances on the nanomaterials-based electrochemical analysis of azo toxic dyes Sunset Yellow and Tartrazine in food samples. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 156, 112524	4.7	9
11	The Power of Carbon Nanotubes on Sensitive Drug Determination Methods. <i>Critical Reviews in Analytical Chemistry</i> , <b>2021</b> , 1-10	5.2	
10	Electrochemical virus detections with nanobiosensors <b>2020</b> , 303-326		20
9	Chemically Modified Electrodes in Electrochemical Drug Analysis. <i>Current Pharmaceutical Analysis</i> , <b>2020</b> , 16, 641-660	0.6	6
8	Carbon Nanomaterial-Based Drug Sensing Platforms Using State-of-the-Art Electroanalytical Techniques. <i>Current Analytical Chemistry</i> , <b>2020</b> , 16,	1.7	1
7	Carbon-based ruthenium nanomaterial-based electroanalytical sensors for the detection of anticancer drug Idarubicin. <i>Scientific Reports</i> , <b>2020</b> , 10, 11057	4.9	10
6	Nanotechnological approaches and materials in commercial biosensors <b>2020</b> , 301-353		1
5	Application of Nanomaterials in Development of Electrochemical Sensors and Drug Delivery Systems for Anticancer Drugs and Cancer Biomarkers. <i>Critical Reviews in Analytical Chemistry</i> , <b>2020</b> , 1-23	5.2	7
4	A Review: New Trends in Electrode Systems for Sensitive Drug and Biomolecule Analysis. <i>Critical Reviews in Analytical Chemistry</i> , <b>2020</b> , 50, 212-225	5.2	20
3	Highly sensitive carbon-based nanohybrid sensor platform for determination of 5-hydroxytryptamine receptor agonist (Eletriptan). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 174, 206-213	3.5	11

2	Nanomaterials-Based Nanosensors for the Simultaneous Electrochemical Determination of Biologically Important Compounds: Ascorbic Acid, Uric Acid, and Dopamine. <i>Critical Reviews in Analytical Chemistry</i> , <b>2019</b> , 49, 101-125	5.2	31
1	Electrochemical Sensing of Anticancer Drug Using New Electrocatalytic Approach. <i>Topics in Catalysis</i> ,1	2.3	0