

Ersin Demir

List of Publications by Year in descending order

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34
papers

464
citations

623734

14
h-index

752698

20
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35
all docs

35
docs citations

35
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advantages in electrochemical monitoring for the analysis of amaranth and carminic acid as food color. Food and Chemical Toxicology, 2022, 163, 112929.	3.6	50
2	Electrochemical behavior of tadalafil on TiO ₂ nanoparticles@MWCNT composite paste electrode and its determination in pharmaceutical dosage forms and human serum samples using adsorptive stripping square wave voltammetry. Journal of Solid State Electrochemistry, 2014, 18, 2709-2720.	2.5	43
3	Characterization of AlFe-pillared Unye bentonite: A study of the surface acidity and catalytic property. Journal of Molecular Structure, 2015, 1089, 59-65.	3.6	32
4	Modified indium tin oxide electrodes: Electrochemical applications in pharmaceutical, biological, environmental and food analysis. TrAC - Trends in Analytical Chemistry, 2021, 141, 116289.	11.4	29
5	Advancement in electrochemical strategies for quantification of Brown HT and Carmoisine (Acid Red) Tj ETQq1 1 0,784314 rgBT /Ove	3.6	27
6	Voltammetric Determination of Ophthalmic Drug Dexamethasone Using Poly-glycine Multi Walled Carbon Nanotubes Modified Paste Electrode. Current Analytical Chemistry, 2018, 14, .	1.2	20
7	Phthalocyanine Modified Electrodes in Electrochemical Analysis. Critical Reviews in Analytical Chemistry, 2022, 52, 425-461.	3.5	20
8	Development and characterization of iron (III) phthalocyanine modified carbon nanotube paste electrodes and application for determination of fluometuron herbicide as an electrochemical sensor. Journal of Electroanalytical Chemistry, 2021, 895, 115389.	3.8	19
9	Voltammetric Pathways for the Analysis of Ophthalmic Drugs. Current Pharmaceutical Analysis, 2020, 16, 367-391.	0.6	17
10	Electrochemical behaviour and determination of rimsulfuron herbicide by square wave voltammetry. International Journal of Environmental Analytical Chemistry, 2014, 94, 1330-1341.	3.3	16
11	Determination of Ophthalmic Drug Proparacaine Using Multi-walled Carbon Nanotube Paste Electrode by Square Wave Stripping Voltammetry. Analytical Sciences, 2018, 34, 771-776.	1.6	16
12	Electrochemical Evaluation of the Total Antioxidant Capacity of Yam Food Samples on a Polyglycine-Glassy Carbon Modified Electrode. Current Analytical Chemistry, 2020, 16, 176-183.	1.2	16
13	Square Wave Voltammetric Determination of Fomesafen Herbicide Using Modified Nanostructure Carbon Paste Electrode as a Sensor and Application to Food Samples. Food Analytical Methods, 2017, 10, 74-82.	2.6	15
14	A Novel all Solid-State Contact PVC-Membrane Beryllium-Selective Electrode Based on 4-Hydroxybenzo-15-Crown-5 Ether Ionophore. Current Analytical Chemistry, 2018, 14, .	1.2	14
15	A Simple and Sensitive Square Wave Stripping Pathway for the Analysis of Desmedipham Herbicide by Modified Carbon Paste Electrode Based on Hematite (Fe ₂ O ₃ Nanoparticles). Electroanalysis, 2019, 31, 1545-1553.	2.9	14
16	Development of a New Analytical Method for Determination of Veterinary Drug Oxyclozanide by Electrochemical Sensor and Its Application to Pharmaceutical Formulation. Chemosensors, 2020, 8, 25.	3.6	14
17	The effect of the structural, optical, and surface properties of anatase-TiO ₂ film on photocatalytic degradation of methylene blue organic contaminant. Ionics, 2019, 25, 4481-4492.	2.4	13
18	Square wave voltammetric determination of pencycuron fungicide and application to commercial formulation. Journal of Food Measurement and Characterization, 2020, 14, 2099-2107.	3.2	12

#	ARTICLE	IF	CITATIONS
19	Sensitive and Selective Pathway of Total Antioxidant Capacity in Commercially Lemon, Watermelon and Mango-pineapple Cold Teas by Square Wave Adsorptive Stripping Voltammetry. Gazi University Journal of Science, 2019, 32, 1123-1136.	1.2	11
20	A Novel Iron(III)-Selective Membrane Potentiometric Sensor Based on 5-Chloro-3-[4-(trifluoromethoxy) phenylimino] Indolin-2-one. Current Analytical Chemistry, 2014, 11, 29-35.	1.2	8
21	Electro-Oxidation and Determination of Benomyl by Square-Wave Adsorptive Stripping Voltammetry. Journal of AOAC INTERNATIONAL, 2014, 97, 995-1000.	1.5	7
22	Türk ve Filtre Kahve Türlerinde Toplam Antioksidan Kapasitelerin Elektrokimyasal Yöntemlerle Belirlenmesi. Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, 2020, 7, 382-393.	0.6	7
23	Studies of mechanism, kinetic model and determination of bupivacaine and its application pharmaceutical forms. Microchemical Journal, 2020, 159, 105531.	4.5	6
24	Electrochemical Applications for the Antioxidant Sensing in Food Samples Such as Citrus and Its Derivatives, Soft Drinks, Supplementary Food and Nutrients. , 0, , .		5
25	VOLTAMMETRIC DETERMINATION OF VARDENAFIL ON MODIFIED ELECTRODES CONSTRUCTED BY GRAPHITE, METAL OXIDES AND FUNCTIONALIZED MULTI-WALLED CARBON NANOTUBES. Revue Roumaine De Chimie, 2019, 64, 45-54.	0.2	5
26	Electrooxidation and determination of methacetin (p-acetanisidide) by square wave voltammetry using multiwalled carbon nanotube electrode. Analytical Methods, 2013, 5, 6338.	2.7	4
27	Voltammetric determination of phenmedipham herbicide using a multiwalled carbon nanotube paste electrode. Turkish Journal of Chemistry, 2018, 42, 997-1007.	1.2	4
28	Voltammetric behavior of bupirimate fungicide and its square wave voltammetric determination. Ionics, 2016, 22, 269-276.	2.4	3
29	A novel potentiometric pH electrode based on sulfated natural Fe ₃ O ₄ and analytical application in food samples. Journal of Food Measurement and Characterization, 2018, 12, 2256-2262.	3.2	3
30	Fe ³⁺ - Ion Selective Electrode Developed as a Detector in Flow Injection Analysis. Current Analytical Chemistry, 2015, 11, 104-108.	1.2	3
31	Voltammetric and spectrophotometric pathways for the determination of total antioxidant capacity in commercial turnip juice. Journal of the Turkish Chemical Society, Section A: Chemistry, 2021, 8, 163-172.	1.1	3
32	Use of electrochemical techniques for determining the effect of brewing techniques (espresso,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 Journal of Food Processing and Preservation, 2022, 46, .	2.0	3
33	Draba cernua (Karaer): Phytochemical composition, antioxidant and enzyme inhibitory activity. South African Journal of Botany, 2022, 145, 170-176.	2.5	2
34	Carbon nanomaterial-based sensors for the development of sensitive sensor platform. , 2022, , 191-246.		1