

# Recai Aönam

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

665  
citations

516710

16  
h-index

677142

22  
g-index

51  
all docs

51  
docs citations

51  
times ranked

669  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Electrochemical behavior of tadalafil on TiO <sub>2</sub> nanoparticles-MWCNT composite paste electrode and its determination in pharmaceutical dosage forms and human serum samples using adsorptive stripping square wave voltammetry. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 2709-2720. | 2.5  | 43        |
| 2  | Determination of selenium in garlic by cathodic stripping voltammetry. <i>Food Chemistry</i> , 1999, 66, 381-385.  | 8.2  | 30        |
| 3  | Determination of the competitive adsorption of heavy metal ions on poly(n-vinyl-2-pyrrolidone/acrylic) Tj ETQq1 1 0.784314 rgBT /Over<br>2013-2018.  | 2.6  | 30        |
| 4  | Determination of insecticide pymetrozine by differential pulse polarography/application to lake water and orange juice. <i>Journal of Hazardous Materials</i> , 2007, 141, 700-706.  | 12.4 | 29        |
| 5  | Simultaneous determination of selenium and lead in whole blood samples by differential pulse polarography Presented at the XIth National Chemistry Congress, 16-20 June 1997, Van, Turkey. 1. <i>Talanta</i> , 1998, 46, 1347-1355.  | 5.5  | 27        |
| 6  | Differential Pulse Polarographic Determination of Moxifloxacin Hydrochloride in Pharmaceuticals and Biological Fluids. <i>Analytical Letters</i> , 2007, 40, 529-546.  | 1.8  | 23        |
| 7  | Study and determination of the herbicide cyclosulfamuron by square wave stripping voltammetry. <i>Electrochimica Acta</i> , 2009, 54, 5376-5380.   | 5.2  | 23        |
| 8  | Square wave voltammetric determination of methiocarb insecticide based on multiwall carbon nanotube paste electrode. <i>Journal of Applied Electrochemistry</i> , 2013, 43, 425-432.   | 2.9  | 23        |
| 9  | Electro-oxidation of herbicide halosulfuron methyl on glassy carbon electrode and applications. <i>Talanta</i> , 2010, 82, 1814-1819.  | 5.5  | 20        |
| 10 | Voltammetric Determination of Ophthalmic Drug Dexamethasone Using Poly-glycine Multi Walled Carbon Nanotubes Modified Paste Electrode. <i>Current Analytical Chemistry</i> , 2018, 14, .   | 1.2  | 20        |
| 11 | Determination of the complex formation constants for some water-soluble polymers with trivalent metal ions by differential pulse polarography. <i>Colloid and Polymer Science</i> , 2004, 282, 1282-1285.  | 2.1  | 19        |
| 12 | Development and characterization of iron (III) phthalocyanine modified carbon nanotube paste electrodes and application for determination of fluometuron herbicide as an electrochemical sensor. <i>Journal of Electroanalytical Chemistry</i> , 2021, 895, 115389.  | 3.8  | 19        |
| 13 | Determination of triflumizole by differential pulse polarography in formulation, soil and natural water samples. <i>Analytica Chimica Acta</i> , 2006, 579, 117-123.   | 5.4  | 18        |
| 14 | A direct method for the polarographic determination of herbicide triasulfuron and application to natural samples and agrochemical formulation. <i>Bioelectrochemistry</i> , 2009, 75, 55-60.   | 4.6  | 18        |
| 15 | Polarographic determination of herbicide thifensulfuron methyl/application to agrochemical pesticide, soil, and fruit juice. <i>International Journal of Environmental Analytical Chemistry</i> , 2006, 86, 1135-1149.   | 3.3  | 17        |
| 16 | Square Wave Adsorptive Stripping Voltammetric Determination of Cyromazine Insecticide with Multi-Walled Carbon Nanotube Paste Electrode. <i>Analytical Letters</i> , 2011, 44, 1392-1404.  | 1.8  | 17        |
| 17 | Polarographic determination of uranyl adsorption onto poly(acrylamide-g-ethylenediaminetetraacetic) Tj ETQq1 1 0.784314 rgBT /Over<br>Research B, 2003, 208, 400-404.  | 1.4  | 16        |
| 18 | Electrochemical behaviour and determination of rimsulfuron herbicide by square wave voltammetry. <i>International Journal of Environmental Analytical Chemistry</i> , 2014, 94, 1330-1341.   | 3.3  | 16        |

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|----|---|-----|-----------|
| 19 | Apical extrusion of sodium hypochlorite activated with two laser systems and ultrasonics: a spectrophotometric analysis. BMC Oral Health, 2015, 15, 71.   | 2.3 | 16        |
| 20 | 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        |
| 21 | An Unusual Polarographic Behavior of Selenite in the Presence of Some Cations.. Analytical Sciences, 1998, 14, 399-403.   | 1.6 | 15        |
| 22 | Determination of average molecular weight between crosslinks and polymer-solvent interaction parameters of poly(acrylamide-g-ethylene diamine tetraacetic acid) polyelectrolyte hydrogels. Journal of Applied Polymer Science, 2004, 91, 2168-2175. | 2.6 | 15        |
| 23 | 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        |
| 24 | DETERMINATION OF ORGANOPHOSPHORUS AND TRIAZOLE PESTICIDES BY GAS CHROMATOGRAPHY AND APPLICATION TO VEGETABLE AND COMMERCIAL SAMPLES. Journal of Liquid Chromatography and Related Technologies, 2011, 34, 2473-2483.                                | 1.0 | 14        |
| 25 | Competitive adsorption of uranyl ions in the presence of Pb(II) and Cd(II) ions by poly(glycidyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Applied Polymer Science, 2007, 104, 4168-4172.  | 2.6 | 12        |
| 26 | 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        |
| 27 | Adsorptive Stripping Voltammetry of Selenium(IV) in the Presence of Thioglycolic Acid. Analytical Sciences, 1997, 13, 653-656.  | 1.6 | 11        |
| 28 | Differential pulse polarographic determination of selenium(IV) in whole blood using the catalytic hydrogen wave. Talanta, 2000, 51, 825-830.  | 5.5 | 11        |
| 29 | Determination of Cymoxanil Fungicide in Commercial Formulation and Natural Water by Square-Wave Stripping Voltammetry. Clean - Soil, Air, Water, 2010, 38, 558-564.   | 1.1 | 10        |
| 30 | Determination of the Fungicide Anilazine in Soil and River Water by Differential Pulse Polarography. Clean - Soil, Air, Water, 2008, 36, 913-919.   | 1.1 | 9         |
| 31 | Enhancement of uranyl ion uptake by the prestructuring of poly(2-hydroxyethyl methacrylate itaconic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Applied Polymer Science, 2003, 90, 2385-2390.  | 2.6 | 8         |
| 32 | Differential pulse polarographic behaviour of thiazopyr herbicide and application to its determination in fruit juice and soil samples. International Journal of Environmental Analytical Chemistry, 2008, 88, 879-890.                             | 3.3 | 8         |
| 33 | Differential Pulse Polarographic Behavior of Selenite and Its Application to Determination of Tin in Canned Food.. Analytical Sciences, 2000, 16, 1151-1155.  | 1.6 | 7         |
| 34 | Electro-Oxidation and Determination of Benomyl by Square-Wave Adsorptive Stripping Voltammetry. Journal of AOAC INTERNATIONAL, 2014, 97, 995-1000.  | 1.5 | 7         |
| 35 | Determination of diethofencarb (isopropyl 3,4-diethoxyphenylcarbamate) by square wave voltammetry using a multiwall carbon nanotube paste electrode. Analytical Methods, 2015, 7, 8373-8378.  | 2.7 | 7         |
| 36 | Determination of Cadmium, Lead and Selenium in Medicago sativa Herb by Differential Pulse Stripping Voltammetry.. Analytical Sciences, 1999, 15, 493-496.   | 1.6 | 6         |

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|----|---|-----|-----------|
| 37 | Role of Acid-Base Equilibria in the Reduction of Selenious(IV) Acid. Analytical Letters, 2000, 33, 1975-1989.   | 1.8 | 6         |
| 38 | Square wave voltammetric determination of diafenthiuron and its application to water, soil and insecticide formulation. International Journal of Environmental Analytical Chemistry, 2012, 92, 85-95.                                   | 3.3 | 6         |
| 39 | A simple square wave voltammetric method for the determination of aclonifen herbicide. Analytical Methods, 2013, 5, 3314.   | 2.7 | 6         |
| 40 | Competitive removal of Pb <sup>2+</sup> , Cd <sup>2+</sup> , and Zn <sup>2+</sup> by poly(acrylamide-co-maleic acid) hydrogels/differential pulse polarographic determination. Journal of Applied Polymer Science, 2004, 94, 2401-2406. | 2.6 | 5         |
| 41 | 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         |
| 42 | Differential Pulse Polarographic Determination of the Oxime Carbamate Insecticide Alanycarb. Clean - Soil, Air, Water, 2009, 37, 75-79.   | 1.1 | 4         |
| 43 | Electrooxidation and determination of methacetin (p-acetanisidide) by square wave voltammetry using multiwalled carbon nanotube electrode. Analytical Methods, 2013, 5, 6338.   | 2.7 | 4         |
| 44 | Voltammetric determination of phenmedipham herbicide using a multiwalled carbon nanotube paste electrode. Turkish Journal of Chemistry, 2018, 42, 997-1007.   | 1.2 | 4         |
| 45 | Determination of Lead, Copper and Selenium in Turkish and American Cigarette Tobaccos by Anodic Stripping Voltammetry.. Analytical Sciences, 1996, 12, 911-915.   | 1.6 | 3         |
| 46 | Polarographic Determination of Pb(II) and Cd(II) with Selective Removal of Se(IV) Using Ionic Poly(N, Tj ETQq0 0 0 rBT / Overlock 10 Tf   | 0.9 | 3         |
| 47 | Differential pulse polarographic determination of Co(II) using moxifloxacin. Journal of Analytical Chemistry, 2007, 62, 592-598.  | 0.9 | 3         |
| 48 | Voltammetric behavior of bupirimate fungicide and its square wave voltammetric determination. Ionics, 2016, 22, 269-276.  | 2.4 | 3         |
| 49 | Polarographic determination of the competitive adsorption of U(VI), Pb(II), and Cd(II) ions on poly(N-vinyl-2-pyrrolidone-g-citric acid) hydrogels. Journal of Applied Polymer Science, 2003, 89, 2019-2024.                            | 2.6 | 2         |
| 50 | Investigation of ZnO-release behavior of poly(N-isopropylacrylamide-co-maleic acid)/ZnO composite hydrogels by differential pulse polarography. Journal of Applied Polymer Science, 2004, 92, 2411-2414.                                | 2.6 | 2         |
| 51 | Square wave stripping voltammetric determination of cyprodinil fungicide in food samples by nanostructured multi walled carbon nanotube paste electrode. Journal of Food Measurement and Characterization, 2020, 14, 1333-1343.         | 3.2 | 2         |