

Hayati Filik

List of Publications by Year in descending order

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87
papers

1,931
citations

201658

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docs citations

87
times ranked

2059
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanotechnology-based Colorimetric Approaches for Pathogenic Virus Sensing: A Review. <i>Current Medicinal Chemistry</i> , 2022, 29, 2691-2718.	2.4	3
2	Multi-Walled Carbon Nanotubes Magnetic Composite as an Adsorbent for Preconcentration and Determination of Trace Level Vanadium in Water Samples. <i>Journal of Analytical Chemistry</i> , 2021, 76, 156-164.	0.9	2
3	Investigation of electrochemical oxidation mechanism, rapid and low-level determination for whitening cosmetic: arbutin in aqueous solution by nano sepiolite clay. <i>Chemical Papers</i> , 2021, 75, 3483-3491.	2.2	5
4	Solid-phase extraction of Cr(VI) with magnetic melamine-formaldehyde resins, followed by its colorimetric sensing using gold nanoparticles modified with p-amino hippuric acid. <i>Microchemical Journal</i> , 2021, 164, 105962.	4.5	9
5	Electrochemical and Electrochemiluminescence Dendrimer-based Nanostructured Immunosensors for Tumor Marker Detection: A Review. <i>Current Medicinal Chemistry</i> , 2021, 28, 3490-3513.	2.4	3
6	A Review on Colorimetric Sensing of Tumor Markers Based on Enzyme-Mimicking Nanomaterials. <i>Current Medicinal Chemistry</i> , 2021, 28, 6123-6145.	2.4	6
7	Ethylenediamine grafted carbon nanotube aerogels modified screen-printed electrode for simultaneous electrochemical immunoassay of multiple tumor markers. <i>Journal of Electroanalytical Chemistry</i> , 2021, 900, 115700.	3.8	10
8	Simultaneous electrochemical sensing of dihydroxybenzene isomers at multi-walled carbon nanotubes aerogel/gold nanoparticles modified graphene screen-printed electrode. <i>Journal of Electroanalytical Chemistry</i> , 2020, 878, 114682.	3.8	21
9	Review on applications of carbon nanomaterials for simultaneous electrochemical sensing of environmental contaminant dihydroxybenzene isomers. <i>Arabian Journal of Chemistry</i> , 2020, 13, 6092-6105.	4.9	37
10	Electrochemical immunosensors for the detection of cytokine tumor necrosis factor alpha: A review. <i>Talanta</i> , 2020, 211, 120758.	5.5	55
11	Neutral red interlinked gold nanoparticles/multiwalled carbon nanotubes modified electrochemical sensor for simultaneous speciation and detection of chromium (VI) and vanadium (V) in water samples. <i>Microchemical Journal</i> , 2020, 158, 105242.	4.5	13
12	Dispersive Liquid-Liquid Microextraction Based on Ionic Liquid and Spectrophotometric Determination of Bilirubin in Biological Samples. <i>Current Analytical Chemistry</i> , 2020, 16, 652-659.	1.2	4
13	Low-level Electrochemical Analysis of Ketoconazole by Sepiolite Nanoparticles Modified Sensor in Shampoo Sample. <i>Acta Chimica Slovenica</i> , 2020, 67, 729-738.	0.6	5
14	Electrochemical Immunosensors Based on Nanostructured Materials for Sensing of Prostate-Specific Antigen: A Review. <i>Current Medicinal Chemistry</i> , 2020, 28, 4023-4048.	2.4	3
15	Nanostructures for nonlabeled and labeled electrochemical immunosensors: Simultaneous electrochemical detection of cancer markers: A review. <i>Talanta</i> , 2019, 205, 120153.	5.5	98
16	Magnetic nanostructures for preconcentration, speciation and determination of chromium ions: A review. <i>Talanta</i> , 2019, 203, 168-177.	5.5	39
17	Dextran modified magnetic nanoparticles based solid phase extraction coupled with linear sweep voltammetry for the speciation of Cr(VI) and Cr(III) in tea, coffee, and mineral water samples. <i>Food Chemistry</i> , 2019, 292, 151-159.	8.2	34
18	Multiwalled Carbon Nanotubes β -Cyclodextrin Modified Electrode for Electrochemical Determination of Bisphenol S in Water Samples. <i>Russian Journal of Electrochemistry</i> , 2019, 55, 70-77.	0.9	14

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19	Electrochemical Determination of Rivastigmine Hydrogen Tartrate at β -Cyclodextrin/Multi-Walled Carbon Nanotubes Modified Electrode. <i>Current Pharmaceutical Analysis</i> , 2019, 15, 211-216.	0.6	1
20	Visible Light Detection of Dopamine Enhanced by Cloud Point Extraction. <i>Current Pharmaceutical Analysis</i> , 2019, 15, 528-534.	0.6	0
21	Conducting polymer modified screen-printed carbon electrode coupled with magnetic solid phase microextraction for determination of caffeine. <i>Food Chemistry</i> , 2018, 242, 301-307.	8.2	35
22	CoFe ₂ O ₄ -MWCNTs Modified Screen Printed Carbon Electrode Coupled with Magnetic CoFe ₂ O ₄ -MWCNTs Based Solid Phase Microextraction for the detection of Bisphenol A. <i>Current Nanoscience</i> , 2018, 14, 199-208.	1.2	14
23	Electrochemical Determination of Dopamine Using a Graphene-Modified Screen-Printed Carbon Electrode with Magnetic Solid-Phase Microextraction. <i>Analytical Letters</i> , 2018, 51, 2628-2644.	1.8	5
24	A Nano-Sepiolite Clay Electrochemical Sensor for the Rapid Electrochemical Detection of Hydroquinone in Cosmetic Products. <i>Acta Chimica Slovenica</i> , 2018, 65, 946-954.	0.6	9
25	Simultaneous Electrochemical Determination of Caffeine and Vanillin by Using Poly(Alizarin Red S) Modified Glassy Carbon Electrode. <i>Food Analytical Methods</i> , 2017, 10, 31-40.	2.6	39
26	Ionic Liquid Based Dispersive Liquid-Liquid Microextraction Combined with Magnetic-Based Dispersive Micro-Solid-Phase Extraction for Determination of Trace Cobalt in Water Samples by FAAS. <i>Current Analytical Chemistry</i> , 2017, 13, .	1.2	6
27	Electrochemical Determination of Bisphenol A Based on Poly(Chromotropic Acid) Modified Glassy Carbon Electrode. <i>Current Analytical Chemistry</i> , 2017, 13, .	1.2	14
28	Simultaneous Electrochemical Determination of Vitamin K1 and Vitamin D3 by using Poly (Alizarin Red) Tj ETQq0 0 0 rgBT /Overlock 10	1.2	13
29	Electrochemical Determination of Brucine in Urine with a Poly(Alizarin Red S)-modified Glassy Carbon Electrode. <i>Analytical Letters</i> , 2016, 49, 2716-2727.	1.8	6
30	Electrochemical Determination of Vitamin B-12 in Food Samples by Poly(2,2'-(1,4-phenylenedivinylene)) Tj ETQq0 0 0 rgBT /Overlock 10	2.6	5
31	Simultaneous detection of ascorbic acid, dopamine, uric acid and tryptophan with Azure A-interlinked multi-walled carbon nanotube/gold nanoparticles composite modified electrode. <i>Arabian Journal of Chemistry</i> , 2016, 9, 471-480.	4.9	71
32	Simultaneous Electrochemical Determination of α -Tocopherol and Retinol in Micellar Media by a Poly(2,2'-(1,4 Phenylenedivinylene)-bis-8-Hydroxyquinaldine)-Multiwalled Carbon Nanotube Modified Electrode. <i>Analytical Letters</i> , 2016, 49, 1240-1257.	1.8	9
33	Determination of Tocopherol Using Reduced Graphene Oxide-Nafion Hybrid-Modified Electrode in Pharmaceutical Capsules and Vegetable Oil Samples. <i>Food Analytical Methods</i> , 2016, 9, 1745-1753.	2.6	8
34	Electrochemical Determination of Nicotine Poly (Alizarin red S) Modified Graphene Screen-Printed Carbon Electrode. <i>Current Nanoscience</i> , 2016, 13, 92-99.	1.2	2
35	Determination of Tetracycline on the Surface of a High- Performance Graphene Modified Screen-Printed Carbon Electrode in Milk and Honey Samples. <i>Current Nanoscience</i> , 2016, 12, 527-533.	1.2	18
36	Poly(2,2'-(1,4-phenylenedivinylene) Bis-8-hydroxyquinaldine) Modified Glassy Carbon Electrode for the Simultaneous Determination of Paracetamol and <i>p</i> -Aminophenol. <i>Analytical Letters</i> , 2015, 48, 2581-2596.	1.8	12

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37	Voltammetric Sensing of Bilirubin Based on Nafion/Electrochemically Reduced Graphene Oxide Composite Modified Glassy Carbon Electrode. <i>Current Analytical Chemistry</i> , 2015, 11, 96-103.	1.2	16
38	Poly (Rhodamine B) and MWCNTs Composite Film for the Separation and Simultaneous Voltammetric Quantification of Tryptophan, Paracetamol, Uric Acid, Dopamine and Ascorbic Acid. <i>Current Analytical Chemistry</i> , 2015, 11, 87-95.	1.2	7
39	Voltammetric Sensing of Uremic Toxin Indoxyl Sulfate Using High Performance Disposable Screen-Printed Graphene Electrode. <i>Current Pharmaceutical Analysis</i> , 2015, 12, 36-42.	0.6	5
40	Nafion/Multi-wall Carbon Nanotubes Composite Modified Glassy Carbon Electrode for Sensitive Determination of Bilirubin. <i>Current Nanoscience</i> , 2015, 11, 784-791.	1.2	6
41	Nafion-graphene composite film modified glassy carbon electrode for voltammetric determination of p-aminophenol. <i>Russian Journal of Electrochemistry</i> , 2014, 50, 243-252.	0.9	19
42	A fiber optic spectrophotometric determination of urinary indoxyl sulfate (indican) after cloud point extraction. <i>Journal of Analytical Chemistry</i> , 2014, 69, 255-261.	0.9	1
43	Indirect fibre-optic colorimetric determination of ascorbic acid using 2-(5-bromo-2-pyridylazo)-5-diethylaminophenol and cloud point extraction. <i>Drug Testing and Analysis</i> , 2013, 5, 228-233.	2.6	2
44	Square-wave stripping voltammetric determination of caffeic acid on electrochemically reduced graphene oxide-Nafion composite film. <i>Talanta</i> , 2013, 116, 245-250.	5.5	76
45	Selective Determination of Catechin among Phenolic Antioxidants with the Use of a Novel Optical Fiber Reflectance Sensor Based on Indophenol Dye Formation on Nano-sized TiO ₂ . <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 2769-2777.	5.2	21
46	Determination of Sulfite in Water and Dried Fruit Samples by Dispersive Liquid-Liquid Microextraction Combined with UV-Vis Fiber Optic Linear Array Spectrophotometry. <i>Food Analytical Methods</i> , 2012, 5, 1362-1367.	2.6	31
47	Cloud point extraction for speciation of iron in beer samples by spectrophotometry. <i>Food Chemistry</i> , 2012, 130, 209-213.	8.2	45
48	Speciation analysis of manganese in tea samples using flame atomic absorption spectrometry after cloud point extraction. <i>Journal of Analytical Chemistry</i> , 2012, 67, 47-55.	0.9	18
49	Colourimetric solid-phase extraction coupled with fibre optic reflectance spectroscopy for determination of ascorbic acid in pharmaceutical formulations. <i>Drug Testing and Analysis</i> , 2012, 4, 493-499.	2.6	7
50	Determination of Vanadium in Food Samples by Cloud Point Extraction and Graphite Furnace Atomic Absorption Spectroscopy. <i>Food Analytical Methods</i> , 2012, 5, 359-365.	2.6	20
51	A novel fiber optic spectrophotometric determination of nitrite using Safranin O and cloud point extraction. <i>Talanta</i> , 2011, 85, 1818-1824.	5.5	49
52	Rapid detection of nitroaromatic and nitramine explosives on chromatographic paper and their reflectometric sensing on PVC tablets. <i>Talanta</i> , 2011, 85, 2226-2232.	5.5	24
53	Rapid Determination of Calcium in Milk and Water Samples by Reflectance Spectroscopy. <i>American Journal of Analytical Chemistry</i> , 2011, 02, 276-283.	0.9	2
54	Development of an optical fibre reflectance sensor for lead detection based on immobilised arsenazo III. <i>Sensors and Actuators B: Chemical</i> , 2010, 147, 15-22.	7.8	30

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55	Selective Determination of Copper in Water Samples by Atomic Absorption Spectrometry after Cloud Point Extraction. <i>Analytical Letters</i> , 2010, 43, 1846-1856.	1.8	17
56	An optical fibre reflectance sensor for p-aminophenol determination based on tetrahydroxycalix[4]arene as sensing reagent. <i>Sensors and Actuators B: Chemical</i> , 2009, 136, 105-112.	7.8	38
57	Rapid sensing of molybdenum by combined colorimetric solid-phase extraction and Reflectance spectroscopy. <i>Sensors and Actuators B: Chemical</i> , 2009, 141, 491-497.	7.8	19
58	Selective cloud point extraction and graphite furnace atomic absorption spectrometric determination of molybdenum (VI) ion in seawater samples. <i>Journal of Hazardous Materials</i> , 2009, 169, 766-771.	12.4	54
59	A sensitive method for determining total vanadium in water samples using colorimetric-solid-phase extraction-fiber optic reflectance spectroscopy. <i>Journal of Hazardous Materials</i> , 2009, 172, 1297-1302.	12.4	29
60	Application of a ternary complex of chromium(VI) with phenylfluorone for cloud point extraction-spectrophotometric speciation of Cr(VI) and Cr(III) in aqueous solutions. <i>Journal of Analytical Chemistry</i> , 2009, 64, 455-461.	0.9	10
61	Selective determination of total vanadium in water samples by cloud point extraction of its ternary complex. <i>Analytica Chimica Acta</i> , 2008, 620, 27-33.	5.4	44
62	Development of an optical fibre reflectance sensor for p-aminophenol detection based on immobilised bis-8-hydroxyquinoline. <i>Talanta</i> , 2008, 77, 103-109.	5.5	47
63	Micelle mediated extraction of cadmium from water and tobacco samples with glyoxal-bis(2-hydroxyanil) and determination by electrothermal atomic absorption spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2008, 88, 637-648.	3.3	11
64	A new cloud-point preconcentration approach for the spectrophotometric determination of p-aminophenol in the presence of paracetamol with 2-(2-Hydroxyphenyl)-1H-benzimidazole as a coupling reagent. <i>Journal of Analytical Chemistry</i> , 2007, 62, 530-535.	0.9	9
65	Spectrophotometric Determination of Paracetamol in Urine with Tetrahydroxycalix[4]arene as a Coupling Reagent and Preconcentration with Triton X-114 Using Cloud Point Extraction. <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 891-896.	1.3	27
66	Spectrophotometric determination of 4,6-dinitro-o-cresol (DNOC) in soil and lemon juice. <i>Analytica Chimica Acta</i> , 2006, 580, 83-90.	5.4	13
67	Synthesis and characterization of polymeric Pd(II), Pt(IV), and Au(III) complexes of 2,2'-(1,4-phenylenedivinylene)-bis-8-hydroxyquinoline. <i>Russian Journal of Inorganic Chemistry</i> , 2006, 51, 1198-1201.	1.3	2
68	Sequential spectrophotometric determination of paracetamol and p-aminophenol with 2,2'-(1,4-phenylenedivinylene) bis-8-hydroxyquinoline as a novel coupling reagent after microwave assisted hydrolysis. <i>Analytica Chimica Acta</i> , 2005, 535, 177-182.	5.4	31
69	Determination of bismuth and zinc in pharmaceuticals by first derivative UV-Visible spectrophotometry. <i>Analytica Chimica Acta</i> , 2005, 547, 138-143.	5.4	47
70	Simultaneous Spectrophotometric Determination of Paracetamol and p-Aminophenol in Pharmaceutical Products with Tiron Using Dissolved Oxygen as Oxidant. <i>Journal of Analytical Chemistry</i> , 2005, 60, 1019-1023.	0.9	22
71	Use of an o-aminobenzoic acid-functionalized XAD-4 copolymer resin for the separation and preconcentration of heavy metal(II) ions. <i>Analytica Chimica Acta</i> , 2004, 505, 15-24.	5.4	113
72	Use of the molybdenum-thiocyanate-rhodamine 6G ternary complex for spectrophotometric molybdenum determination without extraction. <i>Analytica Chimica Acta</i> , 2004, 505, 77-82.	5.4	19

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73	Simultaneous preconcentration of vanadium(V/IV) species with palmitoyl quinolin-8-ol bonded to amberlite XAD 2 and their separate spectrophotometric determination with 4-(2-pyridylazo)-resorcinol using CDTA as masking agent. <i>Analytica Chimica Acta</i> , 2004, 518, 173-179.	5.4	51
74	Speciation analysis of chromium by separation on a 5-palmitoyl oxine-functionalized XAD-2 resin and spectrophotometric determination with diphenylcarbazide. <i>Analytical and Bioanalytical Chemistry</i> , 2003, 376, 928-933.	3.7	17
75	Preconcentration of manganese(II) from natural and sea water on a palmitoyl quinolin-8-ol functionalized XAD copolymer resin and spectrophotometric determination with the formaldoxime reagent. <i>Analytica Chimica Acta</i> , 2003, 485, 205-212.	5.4	33
76	Preconcentration and speciation of chromium using a melamine based polymeric sequestering succinic acid resin: its application for Cr(VI) and Cr(III) determination in wastewater. <i>Talanta</i> , 2003, 59, 1053-1060.	5.5	20
77	Spectrophotometric Determination of Gallium(III) with Rutin.. <i>Analytical Sciences</i> , 2002, 18, 955-957.	1.6	20
78	METAL ION PRECONCENTRATION WITH AMBERLITE XAD-2 FUNCTIONALIZED WITH 5-PALMITOYL-8-HYDROXYQUINOLINE AND ITS ANALYTICAL APPLICATIONS. <i>Analytical Letters</i> , 2002, 35, 881-894.	1.8	31
79	Preconcentration and Speciation of Chromium(III) in Waters by Using 5-Palmitoyl-8-Hydroxyquinoline Immobilized on a Nonpolar Adsorbent. <i>Mikrochimica Acta</i> , 2002, 140, 205-210.	5.0	17
80	Simultaneous derivative spectrophotometric determination of cobalt(II) and nickel(II) by dithizone without extraction. <i>Talanta</i> , 2000, 53, 263-269.	5.5	44
81	The Use of Palmitoyl Hydroxyquinoline-Functionalized Amberlite XAD-2 Copolymer Resin for the Preconcentration and Speciation Analysis of Gallium(III). <i>Separation Science and Technology</i> , 2000, 35, 2083-2096.	2.5	17
82	Spectrofluorometric Determination of Hydrogen Peroxide. <i>Journal of Fluorescence</i> , 1998, 8, 185-189.	2.5	6
83	Spectrophotometric determination of gallium(III) with carminic acid and hexadecylpyridinium chloride. <i>Mikrochimica Acta</i> , 1998, 129, 57-63.	5.0	19
84	A Chelating Ion Exchanger for Gallium Recovery from Alkaline Solution Using 5-Palmitoyl-8-hydroxyquinoline Immobilized on a Nonpolar Adsorbent. <i>Separation Science and Technology</i> , 1998, 33, 1123-1134.	2.5	18
85	Separation and preconcentration of iron(II) and iron(III) from natural water on a melamine-formaldehyde resin. <i>Talanta</i> , 1997, 44, 877-884.	5.5	30
86	Separation of Cr(III) and Cr(VI) using melamine-formaldehyde resin and determination of both species in water by FAAS. <i>Fresenius' Journal of Analytical Chemistry</i> , 1996, 356, 375-377.	1.5	25
87	Solvent Extraction of Gallium (III) from Basic Sodium Aluminate Solution by Alkanoyl Oxines. <i>Separation Science and Technology</i> , 1994, 29, 2047-2066.	2.5	24