

Nusret Ertas

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,322
citations

279798

23
h-index

377865

34
g-index

56
all docs

56
docs citations

56
times ranked

1742
citing authors

#	ARTICLE	IF	CITATIONS
1	Ag/silk fibroin nanofibers: Effect of fibroin morphology on Ag ⁺ release and antibacterial activity. <i>European Polymer Journal</i> , 2015, 67, 99-112.	5.4	96
2	Determination of parabens in human milk and other food samples by capillary electrophoresis after dispersive liquid-liquid microextraction with back-extraction. <i>Food Chemistry</i> , 2015, 181, 1-8.	8.2	70
3	Direct-Write Fabrication of Functional Protein Matrixes Using a Low-Cost Q-Switched Laser. <i>Analytical Chemistry</i> , 2006, 78, 3198-3202.	6.5	68
4	Dispersive liquid-liquid microextraction combined with field-amplified sample stacking in capillary electrophoresis for the determination of non-steroidal anti-inflammatory drugs in milk and dairy products. <i>Food Chemistry</i> , 2013, 138, 890-897.	8.2	67
5	Assessment of cytogenetic damage in lymphocytes and in exfoliated nasal cells of dental laboratory technicians exposed to chromium, cobalt, and nickel. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 521, 47-56.	1.7	59
6	Electrochemically controlled solid-phase microextraction (EC-SPME) based on overoxidized sulfonated polypyrrole. <i>Talanta</i> , 2005, 67, 245-251.	5.5	53
7	Rapid detection of bacteria based on homogenous immunoassay using chitosan modified quantum dots. <i>Sensors and Actuators B: Chemical</i> , 2016, 233, 369-378.	7.8	52
8	A novel silica trap for lead determination by hydride generation atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2002, 57, 571-580.	2.9	49
9	Quantitative determination of piroxicam in a new formulation (piroxicam- β -cyclodextrin) by derivative UV spectrophotometric method and HPLC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001, 26, 171-178.	2.8	45
10	Determination of bismuth using on-line preconcentration by trapping on resistively heated W coil and hydride generation atomic absorption spectrometry Presented at the 1st Black Sea Basin Conference on Analytical Chemistry, Odessa, Ukraine, September 11-15, 2001.. <i>Journal of Analytical Atomic Spectrometry</i> , 2002, 17, 603-609.	3.0	42
11	X-ray Photoelectron Spectroscopic Characterization of Au Collected with Atom Trapping on Silica for Atomic Absorption Spectrometry. <i>Applied Spectroscopy</i> , 1997, 51, 1537-1539.	2.2	36
12	Polyethyleneimine brushes effectively inhibit encrustation on polyurethane ureteral stents both in dynamic bioreactor and in vivo. <i>Materials Science and Engineering C</i> , 2017, 71, 1166-1174.	7.3	36
13	Voltammetric Determination of Mercury(II) at Poly(3-hexylthiophene) Film Electrode. Effect of Halide Ions. <i>Electroanalysis</i> , 2007, 19, 2565-2570.	2.9	35
14	L-Cysteine capped Mn-doped ZnS quantum dots as a room temperature phosphorescence sensor for in-vitro binding assay of idarubicin and DNA. <i>Biosensors and Bioelectronics</i> , 2015, 70, 345-350.	10.1	34
15	Determination of trace elements in marine plankton by inductively coupled plasma mass spectrometry (ICP-MS). <i>Fresenius' Journal of Analytical Chemistry</i> , 2000, 366, 273-282.	1.5	33
16	Determination of inorganic and total mercury by flow injection vapor generation atomic absorption spectrometry using a W-coil atomizer. <i>Journal of Analytical Atomic Spectrometry</i> , 2009, 24, 93-96.	3.0	29
17	Ultrasound-assisted emulsification microextraction for the determination of ephedrine in human urine by capillary electrophoresis with direct injection. Comparison with dispersive liquid-liquid microextraction. <i>Journal of Separation Science</i> , 2012, 35, 2114-2121.	2.5	27
18	Smartphone digital image colorimetry combined with solidification of floating organic drop-dispersive liquid-liquid microextraction for the determination of iodate in table salt. <i>Food Chemistry</i> , 2021, 336, 127708.	8.2	27

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19	Assessment of abnormal DNA repair responses and genotoxic effects in lead exposed workers. American Journal of Industrial Medicine, 2005, 47, 358-363.	2.1	26
20	Examination of urinary mercury levels in dentists in Turkey. Human and Experimental Toxicology, 2005, 24, 383-388.	2.2	26
21	Novel traps and atomization techniques for flame AAS. Journal of Analytical Atomic Spectrometry, 2002, 17, 1415-1420.	3.0	24
22	Quantitative determination of ketoprofen in gels and ampules by using flow-injection UV spectrophotometry and HPLC. Journal of Pharmaceutical and Biomedical Analysis, 2005, 39, 606-611.	2.8	24
23	XPS Characterization of Bi and Mn Collected on Atom-Trapping Silica for AAS. Applied Spectroscopy, 1999, 53, 479-482.	2.2	23
24	Investigations on nature of re-volatilization from atom trap surfaces in flame AAS. Journal of Analytical Atomic Spectrometry, 2002, 17, 1610-1614.	3.0	23
25	Determination of lead in dialysis concentrates using flow injection hydride generation atomic absorption spectrometry. Talanta, 2004, 64, 423-427.	5.5	23
26	Determination of lead by hydride generation atom trapping flame atomic absorption spectrometry. Journal of Analytical Atomic Spectrometry, 2008, 23, 223-228.	3.0	23
27	Effects of heat treatment parameters on liquid whole egg proteins. Food Chemistry, 2017, 216, 201-208.	8.2	23
28	Dispersive liquid-liquid microextraction based on solidification of floating organic drop combined with field-amplified sample injection in capillary electrophoresis for the determination of beta(2)-agonists in bovine urine. Electrophoresis, 2013, 34, 854-861.	2.4	20
29	In situ trapping of antimony hydride on iridium-coated tungsten coil and interference studies. Journal of Analytical Atomic Spectrometry, 2008, 23, 976.	3.0	17
30	Rapid Detection of Acrylamide in Food Using Mn-Doped ZnS Quantum Dots as a Room Temperature Phosphorescent Probe. Food Analytical Methods, 2018, 11, 1367-1373.	2.6	16
31	Mercury Exposure in Dental Practice. Operative Dentistry, 2006, 31, 666-669.	1.2	15
32	Preparation, characterization and electrical properties of polyaniline nanofibers containing sulfonated cyclodextrin group. Reactive and Functional Polymers, 2011, 71, 933-937.	4.1	15
33	Dental lead levels in children from two different urban and suburban areas of Turkey. International Journal of Hygiene and Environmental Health, 2007, 210, 107-112.	4.3	14
34	Determination of tin by in situ trapping of stannane on a resistively heated iridium treated tungsten coil surface and interference studies. Talanta, 2010, 81, 516-520.	5.5	14
35	Fast fluorometric enumeration of E. coli using passive chip. Journal of Microbiological Methods, 2019, 164, 105680.	1.6	13
36	Determination of 7-ethoxyresorufin-o-deethylase (EROD) induction in leaping mullet (Liza saliens) from the highly contaminated Aliaga Bay, Turkey. Environmental Monitoring and Assessment, 2010, 165, 87-96.	2.7	12

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37	Determination of antazoline and tetrahydrozoline in ophthalmic solutions by capillary electrophoresis and stability-indicating HPLC methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 124, 390-398.	2.8	12
38	Multiplex enumeration of <i>Escherichia coli</i> and <i>Salmonella enteritidis</i> in a passive capillary microfluidic chip. <i>Analytical Methods</i> , 2020, 12, 3788-3796.	2.7	12
39	Determination of Citalopram Using Flow Injection-Solid Phase Extraction with Spectrofluorometric Detection. <i>Chromatographia</i> , 2007, 66, 75-79.	1.3	11
40	Branched Fibers of Conducting Polypyrrole: Synthesis and Characterization. <i>International Journal of Polymer Analysis and Characterization</i> , 2009, 14, 259-270.	1.9	11
41	DISPERSIVE LIQUID-LIQUID MICROEXTRACTION BASED ON SOLIDIFICATION OF FLOATING ORGANIC DROP COMBINED WITH COUNTER-ELECTROSMOTIC FLOW NORMAL STACKING MODE IN CAPILLARY ELECTROPHORESIS FOR THE DETERMINATION OF BISPHENOL A IN WATER AND URINE SAMPLES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 2855-2870.	1.0	11
42	In-situ trapping arsenic hydride on tungsten coil and comparing interference effect of some hydride forming elements using different types of atomizers. <i>Microchemical Journal</i> , 2016, 128, 108-112.	4.5	11
43	Renal Safety and Extrahepatic Defluorination of Sevoflurane in Hepatic Transplantations. <i>Transplantation Proceedings</i> , 2007, 39, 1544-1548.	0.6	8
44	Interference studies in slotted silica tube trap technique. <i>Journal of Analytical Atomic Spectrometry</i> , 2003, 18, 99-104.	3.0	7
45	A Selective Film Based on Poly(3- α -octylthiophene) Doped with Dihydroxyanthraquinone Sulfonate. <i>Electroanalysis</i> , 2008, 20, 1805-1810.	2.9	7
46	Simultaneous determination of dexpanthenol, lidocaine hydrochloride, and mepyramine maleate in combined pharmaceutical gel by capillary electrophoresis. <i>Turkish Journal of Chemistry</i> , 2014, 38, 756-764.	1.2	6
47	Extrahepatic Metabolism and Renal Effects of Sevoflurane in a Case of Liver Transplantation. <i>Transplantation Proceedings</i> , 2006, 38, 1463-1466.	0.6	5
48	Use of Water Soluble and Phosphorescent MPA Capped CdTe Quantum Dots for Detection of Urea. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2018, 15, 44-49.	1.4	4
49	Dispersive liquid-liquid microextraction of parabens from pharmaceuticals and personal care products prior to their determination using HPLC-DAD. <i>Turkish Journal of Chemistry</i> , 2019, 43, 1634-1645.	1.2	3
50	Quantum Dots for Pharmaceutical and Biomedical Analysis. , 0, , .		2
51	Characterization of the Silver Species Released From Clothing by Single Particle-Inductively Coupled Plasma-Mass Spectrometry Using a Microsecond Dwell Time. <i>Analytical Letters</i> , 0, , 1-16.	1.8	1
52	Determination of heavy metals and EROD induction in mullet from highly contaminated AliaÄya Bay, Izmir, Turkey. <i>Toxicology Letters</i> , 2007, 172, S163.	0.8	0
53	Size Dependent Dissolution of Silver Nanoparticles in Human Monocytic/Macrophage-Like U937 Cells and Speciation by Single Particle-Inductively Coupled Plasma-Mass Spectrometry (SP-ICP-MS). <i>Analytical Letters</i> , 0, , 1-16.	1.8	0