

Fatma Ahmed Aly

List of Publications by Year in descending order

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51
papers

904
citations

516710

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docs citations

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times ranked

592
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#	ARTICLE	IF	CITATIONS
1	Chemiluminescence determination of some fluoroquinolone derivatives in pharmaceutical formulations and biological fluids using [Ru(bipy) ₃ 2+]-Ce(IV) system. <i>Talanta</i> , 2001, 53, 885-893.	5.5	102
2	Determination of flufenamic acid and mefenamic acid in pharmaceutical preparations and biological fluids using flow injection analysis with tris(2,2'-bipyridyl)ruthenium(II) chemiluminescence detection. <i>Analytica Chimica Acta</i> , 2000, 416, 87-96.	5.4	81
3	Differential pulse polarographic determination of ofloxacin in pharmaceuticals and biological fluids. <i>Talanta</i> , 1998, 46, 83-89.	5.5	73
4	Flow-injection chemiluminometric determination of some phenothiazines in dosage forms and biological fluids. <i>Analytica Chimica Acta</i> , 1998, 358, 255-262.	5.4	51
5	Flow-injection chemiluminometric analysis of some benzamides by their sensitizing effect on the cerium-sulphite reaction. <i>Talanta</i> , 2001, 54, 715-725.	5.5	45
6	Permanganate-based chemiluminescence analysis of cefadroxil monohydrate in pharmaceutical samples and biological fluids using flow injection. <i>Talanta</i> , 1998, 47, 471-478.	5.5	42
7	UV-spectrophotometric determination of ampicillin sodium and sulbactam sodium in two-component mixtures. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 17, 1273-1278.	2.8	41
8	A Selective Spectrofluorimetric Method for the Determination of Some β -Aminocephalosporins in Formulations and Biological Fluids. <i>Analytical Letters</i> , 1996, 29, 117-130.	1.8	40
9	Chemiluminescent determination of pyridoxine hydrochloride in pharmaceutical samples using flow injection. <i>Talanta</i> , 1998, 45, 1131-1138.	5.5	34
10	Determination of 1,4-benzodiazepines in drug dosage forms by difference spectrophotometry. <i>Mikrochimica Acta</i> , 1993, 110, 55-60.	5.0	21
11	Determination of (S)-cathinone by spectrophotometric detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 17, 321-326.	2.8	20
12	Spectrofluorimetric determination of some pharmaceutically important thioxanthene derivatives. <i>Analytica Chimica Acta</i> , 1991, 255, 103-106.	5.4	18
13	Polarographic determination of EDTA in certain pharmaceutical dosage forms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 17, 1249-1256.	2.8	17
14	Evaluation of certain pharmaceuticals with hexa-amminecobalt(III) tricarbonatocobaltate(III) Determination of some N-substituted phenothiazine derivatives. <i>Talanta</i> , 1988, 35, 320-322.	5.5	16
15	Fluorometric determination of some thioxanthene derivatives in dosage forms. <i>Talanta</i> , 1989, 36, 557-560.	5.5	16
16	Colorimetric determination of prenalterol hydrochloride in dosage forms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1994, 12, 955-958.	2.8	16
17	Kinetic spectrophotometric methods for the determination of alfuzosin hydrochloride in bulk and pharmaceutical formulations. <i>Journal of Analytical Chemistry</i> , 2013, 68, 313-320.	0.9	16
18	Analysis of pharmaceutically-important thioxanthene derivatives. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1997, 16, 369-376.	2.8	15

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19	Sensitive assay for clavulanic acid and sulbactam in pharmaceuticals and blood serum using a flow-injection chemiluminometric method. <i>Analytica Chimica Acta</i> , 2000, 414, 15-23.	5.4	14
20	Flow-Injection Chemiluminometric Determination of Pioglitazone HCl by Its Sensitizing Effect on the Cerium-Sulfite Reaction. <i>Analytical Sciences</i> , 2009, 25, 401-406.	1.6	14
21	Colorimetric Determination of Some N-Substituted Phenothiazine Derivatives Using 2-Iodoxybenzoate. <i>Analytical Letters</i> , 1989, 22, 1485-1498.	1.8	13
22	Spectrophotometric determination of some MAO inhibitors using 7,7,8,8-tetracyanoquinodimethane and iodine monochloride. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1991, 9, 101-107.	2.8	11
23	Spectrofluorimetric determination of reserpine in pharmaceutical preparations and biological fluids. <i>Analytica Chimica Acta</i> , 1994, 291, 141-145.	5.4	11
24	Application of silver nanoparticles to the chemiluminescence determination of cefditoren pivoxil using the luminol-ferrocyanide system. <i>Luminescence</i> , 2015, 30, 91-97.	2.9	11
25	Fluorometric determination of reserpine in dosage forms. <i>Talanta</i> , 1988, 35, 731-733.	5.5	10
26	Fluorimetric Determination of Nalidixic Acid in Formulations and Biological Fluids Through Ternary Complex Formation. <i>Analytical Letters</i> , 1997, 30, 1897-1908.	1.8	10
27	Flow-injection Chemiluminometric Determination of Some Thioxanthene Derivatives in Pharmaceutical Formulations and Biological Fluids Using the [Ru(dipy)32+]-Ce(IV) System.. <i>Analytical Sciences</i> , 2001, 17, 1257-1261.	1.6	10
28	Difference spectrophotometric determination of some pharmaceutically important thioxanthene derivatives in dosage forms. <i>Mikrochimica Acta</i> , 1993, 110, 187-192.	5.0	9
29	Spectrophotometric Determination of Cefadroxil and Metyrosine in Dosage Forms. <i>Analytical Letters</i> , 1994, 27, 2677-2687.	1.8	9
30	Simultaneous determination of cetirizine, phenyl propanolamine and nimesulide using third derivative spectrophotometry and high performance liquid chromatography in pharmaceutical preparations. <i>Chemistry Central Journal</i> , 2017, 11, 99.	2.6	9
31	Hexaamminecobalt(III)-tricarbonatocobaltate(III) as a redox titrant for the determination of certain thioxanthene derivatives. <i>Microchemical Journal</i> , 1988, 38, 295-299.	4.5	8
32	Polarographic behavior and determination of oxamniquine in dosage forms. <i>Electroanalysis</i> , 1995, 7, 483-487.	2.9	8
33	Polarographic determination of prenalterol hydrochloride through treatment with nitrous acid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1995, 13, 1127-1131.	2.8	8
34	Determination of ethylenediaminetetraacetic acid (EDTA) in pharmaceutical dosage forms using flame atomic absorption spectroscopy. <i>Il Farmaco</i> , 1998, 53, 365-368.	0.9	8
35	ELECTROCHEMICAL SENSORS FOR DIRECT DETERMINATION OF SIMVASTATIN IN PHARMACEUTICAL FORMULATIONS AND BIOLOGICAL FLUIDS. <i>Journal of the Chilean Chemical Society</i> , 2012, 57, 1140-1146.	1.2	8
36	Polarographic and spectrophotometric determination of isocarboxazid and tranlycypromine sulphate through treatment with nitrous acid. <i>Mikrochimica Acta</i> , 1991, 105, 61-69.	5.0	7

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37	Spectrofluorimetric determination of prenaloterol hydrochloride in pharmaceutical preparations and biological fluids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 18, 993-997.	2.8	7
38	Micelle-Enhanced Spectrofluorimetric Method for Determination of Cholesterol-Reducing Drug Ezetimibe in Dosage Forms. <i>Journal of Fluorescence</i> , 2012, 22, 9-15.	2.5	7
39	Flowâ€injection chemiluminescence and electrogenerated chemiluminescence determination of escitalopram oxalate in tablet form. <i>Luminescence</i> , 2013, 28, 84-92.	2.9	7
40	Spectrophotometric determination of some psychotropic drugs in two-component mixtures. <i>Microchemical Journal</i> , 1990, 41, 305-312.	4.5	6
41	Studies of complex formation between the bromophenol blue and some important aminoquinoline antimalarials. <i>Archives of Pharmacal Research</i> , 1994, 17, 415-419.	6.3	6
42	Spectrophotometric Determination of Benzalkonium Chloride in Dosage Forms Through Charge-Transfer Complexation. <i>Analytical Letters</i> , 1997, 30, 1321-1335.	1.8	6
43	Polarographic determination of metyrosine through treatment with nitrous acid. <i>International Journal of Clinical Pharmacy</i> , 1993, 15, 208-211.	1.4	4
44	Spectrofluorimetric analysis of gemifloxacin mesylate in pharmaceutical formulations. <i>Luminescence</i> , 2014, 29, 127-131.	2.9	4
45	A Rapid Spectrofluorimetric Method for the Determination of Metyrosine in Formulations and Biological Fluids.. <i>Analytical Letters</i> , 1995, 28, 1811-1818.	1.8	3
46	Determination of enalapril maleate and atenolol in their pharmaceutical products and in biological fluids by flowâ€injection chemiluminescence. <i>Luminescence</i> , 2009, 24, 422-428.	2.9	3
47	Potentiometric Determination of Cholesterol-Reducing Drug, Ezetimibe Using Coated Wire Membrane Sensors. <i>Sensor Letters</i> , 2011, 9, 1830-1837.	0.4	3
48	Evaluation of certain pharmaceuticals with hexamminecobalt(III)-tricarbonatocobaltate(III). Part 2. Potentiometric determination of some antimony(III) compounds. <i>Analyst, The</i> , 1988, 113, 955.	3.5	2
49	Anodic Polarographic Behavior and Determination of Aztreonam in Dosage Forms and Biological Fluids. <i>Analytical Letters</i> , 1999, 32, 1095-1108.	1.8	2
50	Fluorometric Determination of Bopindolol and Celiprolol in Pharmaceutical Preparations and Biological Fluids. <i>Journal of Fluorescence</i> , 2012, 22, 1141-1150.	2.5	2
51	Fluorimetric determination of prenaloterol hydrochloride in pharmaceuticals and biological fluids based on its oxidation reaction by hexacyanoferrate(III). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 21, 483-489.	2.8	0