

# Fatma Ahmed Aly

## List of Publications by Year in descending order

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51  
papers

904  
citations

516710

16  
h-index

501196

28  
g-index

51  
all docs

51  
docs citations

51  
times ranked

592  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | 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         |
| 2  | 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        |
| 3  | Spectrofluorimetric analysis of gemifloxacin mesylate in pharmaceutical formulations. <i>Luminescence</i> , 2014, 29, 127-131.   | 2.9 | 4         |
| 4  | Flow-injection chemiluminescence and electrogenerated chemiluminescence determination of escitalopram oxalate in tablet form. <i>Luminescence</i> , 2013, 28, 84-92.   | 2.9 | 7         |
| 5  | 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        |
| 6  | 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         |
| 7  | Fluorometric Determination of Bopindolol and Celiprolol in Pharmaceutical Preparations and Biological Fluids. <i>Journal of Fluorescence</i> , 2012, 22, 1141-1150.  | 2.5 | 2         |
| 8  | 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         |
| 9  | Potentiometric Determination of Cholesterol-Reducing Drug, Ezetimibe Using Coated Wire Membrane Sensors. <i>Sensor Letters</i> , 2011, 9, 1830-1837.   | 0.4 | 3         |
| 10 | Determination of enalapril maleate and atenolol in their pharmaceutical products and in biological fluids by flow-injection chemiluminescence. <i>Luminescence</i> , 2009, 24, 422-428.  | 2.9 | 3         |
| 11 | 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        |
| 12 | Chemiluminescence determination of some fluoroquinolone derivatives in pharmaceutical formulations and biological fluids using [Ru(bipy) <sub>3</sub> 2+]-Ce(IV) system. <i>Talanta</i> , 2001, 53, 885-893.   | 5.5 | 102       |
| 13 | 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        |
| 14 | Flow-injection Chemiluminometric Determination of Some Thioxanthene Derivatives in Pharmaceutical Formulations and Biological Fluids Using the [Ru(dipy) <sub>3</sub> 2+]-Ce(IV) System.. <i>Analytical Sciences</i> , 2001, 17, 1257-1261.                  | 1.6 | 10        |
| 15 | 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        |
| 16 | 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        |
| 17 | Spectrofluorimetric determination of prenalterol hydrochloride in pharmaceutical preparations and biological fluids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 18, 993-997.   | 2.8 | 7         |
| 18 | Fluorimetric determination of prenalterol 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         |

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|----|--|-----|-----------|
| 19 | Anodic Polarographic Behavior and Determination of Aztreonam in Dosage Forms and Biological Fluids. <i>Analytical Letters</i> , 1999, 32, 1095-1108.                                     | 1.8 | 2         |
| 20 | 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        |
| 21 | 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         |
| 22 | Determination of (S)-(+)-cathinone by spectrophotometric detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 17, 321-326.  | 2.8 | 20        |
| 23 | 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        |
| 24 | Polarographic determination of EDTA in certain pharmaceutical dosage forms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 17, 1249-1256.                              | 2.8 | 17        |
| 25 | Chemiluminescent determination of pyridoxine hydrochloride in pharmaceutical samples using flow injection. <i>Talanta</i> , 1998, 45, 1131-1138.   | 5.5 | 34        |
| 26 | Differential pulse polarographic determination of ofloxacin in pharmaceuticals and biological fluids. <i>Talanta</i> , 1998, 46, 83-89.  | 5.5 | 73        |
| 27 | 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        |
| 28 | 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        |
| 29 | Spectrophotometric Determination of Benzalkonium Chloride in Dosage Forms Through Charge-Transfer Complexation. <i>Analytical Letters</i> , 1997, 30, 1321-1335.                         | 1.8 | 6         |
| 30 | Analysis of pharmaceutically-important thioxanthene derivatives. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1997, 16, 369-376.   | 2.8 | 15        |
| 31 | A Selective Spectrofluorimetric Method for the Determination of Some $\beta$ -Aminocephalosporins in Formulations and Biological Fluids.. <i>Analytical Letters</i> , 1996, 29, 117-130. | 1.8 | 40        |
| 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 | 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         |
| 35 | Spectrophotometric Determination of Cefadroxil and Metyrosine in Dosage Forms. <i>Analytical Letters</i> , 1994, 27, 2677-2687.  | 1.8 | 9         |
| 36 | Spectrofluorimetric determination of reserpine in pharmaceutical preparations and biological fluids. <i>Analytica Chimica Acta</i> , 1994, 291, 141-145.                                 | 5.4 | 11        |

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|----|--|-----|-----------|
| 37 | Colorimetric determination of prenalterol hydrochloride in dosage forms. Journal of Pharmaceutical and Biomedical Analysis, 1994, 12, 955-958.   | 2.8 | 16        |
| 38 | Studies of complex formation between the bromophenol blue and some important aminoquinoline antimalarials. Archives of Pharmacal Research, 1994, 17, 415-419.  | 6.3 | 6         |
| 39 | Determination of 1,4-benzodiazepines in drug dosage forms by difference spectrophotometry. Mikrochimica Acta, 1993, 110, 55-60.  | 5.0 | 21        |
| 40 | Difference spectrophotometric determination of some pharmaceutically important thioxanthene derivatives in dosage forms. Mikrochimica Acta, 1993, 110, 187-192.  | 5.0 | 9         |
| 41 | Polarographic determination of metyrosine through treatment with nitrous acid. International Journal of Clinical Pharmacy, 1993, 15, 208-211.  | 1.4 | 4         |
| 42 | Spectrophotometric determination of some MAO inhibitors using 7,7,8,8-tetracyanoquinodimethane and iodine monochloride. Journal of Pharmaceutical and Biomedical Analysis, 1991, 9, 101-107.               | 2.8 | 11        |
| 43 | Spectrofluorimetric determination of some pharmaceutically important thioxanthene derivatives. Analytica Chimica Acta, 1991, 255, 103-106.   | 5.4 | 18        |
| 44 | Polarographic and spectrophotometric determination of isocarboxazid and tranlycypromine sulphate through treatment with nitrous acid. Mikrochimica Acta, 1991, 105, 61-69.                                 | 5.0 | 7         |
| 45 | Spectrophotometric determination of some psychotropic drugs in two-component mixtures. Microchemical Journal, 1990, 41, 305-312.   | 4.5 | 6         |
| 46 | Colorimetric Determination of Some N-Substituted Phenothiazine Derivatives Using 2-Iodoxybenzoate. Analytical Letters, 1989, 22, 1485-1498.  | 1.8 | 13        |
| 47 | Fluorometric determination of some thioxanthene derivatives in dosage forms. Talanta, 1989, 36, 557-560.   | 5.5 | 16        |
| 48 | Hexaamminecobalt(III)-tricarbonatocobaltate(III) as a redox titrant for the determination of certain thioxanthene derivatives. Microchemical Journal, 1988, 38, 295-299.                                   | 4.5 | 8         |
| 49 | Evaluation of certain pharmaceuticals with hexa-amminecobalt(III) tricarbonatocobaltate(III)â€™ <sup>1</sup><br>Determination of some N-substituted phenothiazine derivatives. Talanta, 1988, 35, 320-322. | 5.5 | 16        |
| 50 | Fluorometric determination of reserpine in dosage forms. Talanta, 1988, 35, 731-733.   | 5.5 | 10        |
| 51 | Evaluation of certain pharmaceuticals with hexaamminecobalt(III)-tricarbonatocobaltate(III). Part 2. Potentiometric determination of some antimony(III) compounds. Analyst, The, 1988, 113, 955.           | 3.5 | 2         |