

abd-Elgawad Radi

List of Publications by Year in descending order

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96
papers

3,393
citations

201575

27
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155592

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97
all docs

97
docs citations

97
times ranked

3303
citing authors

#	ARTICLE	IF	CITATIONS
1	Imprinted polypyrrole recognition film @cobalt oxide/electrochemically reduced graphene oxide nanocomposite for carbendazim sensing. <i>Journal of Applied Electrochemistry</i> , 2022, 52, 45-53.	1.5	9
2	Impedimetric sensor for deoxynivalenol based on electropolymerised molecularly imprinted polymer on the surface of screen-printed gold electrode. <i>International Journal of Environmental Analytical Chemistry</i> , 2021, 101, 2586-2597.	1.8	20
3	Electrochemical sensing of the interaction of the anti-infective agent pentamidine with DNA. <i>Monatshefte für Chemie</i> , 2021, 152, 167-173.	0.9	2
4	Electrochemical Aptasensors: Current Status and Future Perspectives. <i>Diagnostics</i> , 2021, 11, 104.	1.3	45
5	Molecularly Imprinted Poly(4-phenylenediamine) Electrochemical Sensor for Entacapone. <i>Electroanalysis</i> , 2021, 33, 1578-1584.	1.5	6
6	Molecularly Imprinted Electrochemical Sensor for the Detection of Organophosphorus Pesticide Profenofos. <i>Electroanalysis</i> , 2021, 33, 1945-1951.	1.5	8
7	Graphene oxide/graphene quantum dots: A platform for probing ds-DNA-dimethoate interaction and dimethoate sensing. <i>Journal of Electroanalytical Chemistry</i> , 2021, 899, 115678.	1.9	6
8	Electrocatalytic oxidation of zearalenone on cobalt phthalocyanine-modified screen-printed carbon electrode. <i>Monatshefte für Chemie</i> , 2020, 151, 45-50.	0.9	6
9	Molecularly Imprinted Impedimetric Sensor for Determination of Mycotoxin Zearalenone. <i>Electroanalysis</i> , 2020, 32, 1788-1794.	1.5	27
10	Anodic Adsorptive Stripping Voltammetric Determination of Rafoxanide on Glassy Carbon Electrode. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 23, 1002-1009.	0.6	1
11	Voltammetric behavior of mycotoxin zearalenone at a single walled carbon nanotube screen-printed electrode. <i>Analytical Methods</i> , 2019, 11, 4494-4500.	1.3	14
12	Electrochemical Sensors Based on Molecularly Imprinted Polymers for Pharmaceuticals Analysis. <i>Current Analytical Chemistry</i> , 2019, 15, 219-239.	0.6	23
13	Electrochemical impedance sensor for herbicide alachlor based on imprinted polymer receptor. <i>Journal of Electroanalytical Chemistry</i> , 2018, 813, 171-177.	1.9	37
14	Voltammetric Determination of Flunixin on Molecularly Imprinted Polypyrrole Modified Glassy Carbon Electrode. <i>Journal of Analytical Methods in Chemistry</i> , 2016, 2016, 1-7.	0.7	6
15	Determination of Esomeprazole on an Electropolymerized L-arginine and β -cyclodextrin Modified Screen Printed Carbon Electrode. <i>Electroanalysis</i> , 2016, 28, 1112-1118.	1.5	9
16	A halofuginone electrochemical sensor based on a molecularly imprinted polypyrrole coated glassy carbon electrode. <i>Analytical Methods</i> , 2015, 7, 8152-8158.	1.3	4
17	Investigation of antimalarial drug pyrimethamine and its interaction with dsDNA by electrochemical and spectroscopic techniques. <i>Analytical Methods</i> , 2015, 7, 4159-4167.	1.3	3
18	Electrochemical and spectral characterization of the host-guest inclusion complex of the antiparasitic drug nitazoxanide with β -cyclodextrin. <i>Monatshefte für Chemie</i> , 2014, 145, 421-426.	0.9	4

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19	Voltammetric and spectroscopic studies on the binding of the antitumor drug dacarbazine with DNA. <i>Journal of Electroanalytical Chemistry</i> , 2014, 717-718, 24-28.	1.9	37
20	Electrochemical and Spectral studies on the Interaction of the Antiparasitic Drug Nitazoxanide with DNA. <i>Electrochimica Acta</i> , 2014, 129, 259-265.	2.6	36
21	Molecularly imprinted polymer based electrochemical sensor for the determination of the anthelmintic drug oxfendazole. <i>Journal of Electroanalytical Chemistry</i> , 2014, 729, 135-141.	1.9	23
22	Determination of coccidiostat clopidol on an electropolymerized-molecularly imprinted polypyrrole polymer modified screen printed carbon electrode. <i>Analytical Methods</i> , 2014, 6, 7967-7972.	1.3	18
23	Electrochemical behavior and analytical determination of Reactive Red 231 on glassy carbon electrode. <i>Dyes and Pigments</i> , 2013, 99, 924-929.	2.0	13
24	Electrochemical Study of the Interaction of the Alkylating Agent Busulfan with Double Strand DNA. <i>Electroanalysis</i> , 2013, 25, 2463-2469.	1.5	8
25	Voltammetric and ultraviolet-visible spectroscopic studies on the interaction of etoposide with deoxyribonucleic acid. <i>Electrochimica Acta</i> , 2013, 113, 164-169.	2.6	15
26	Anodic Voltammetric determination of gemifloxacin using screen-printed carbon electrode. <i>Journal of Pharmaceutical Analysis</i> , 2013, 3, 132-136.	2.4	18
27	Highly sensitive ochratoxin A impedimetric aptasensor based on the immobilization of azido-aptamer onto electrografted binary film via click chemistry. <i>Talanta</i> , 2013, 103, 14-19.	2.9	96
28	Electrochemical study of vinylsulphone azo dye Reactive Black 5 and its determination at a glassy carbon electrode. <i>Journal of Analytical Chemistry</i> , 2012, 67, 890-894.	0.4	12
29	Novel Amperometric Hydrogen Peroxide Biosensor Based on Horseradish Peroxidase Azide Covalently Immobilized on Ethynyl-Modified Screen-Printed Carbon Electrode via Click Chemistry. <i>Electroanalysis</i> , 2012, 24, 1446-1452.	1.5	27
30	Anodic voltammetric methods for determination of the antiparasitic drug nitazoxanide in bulk form, pharmaceutical formulation, and its metabolite tizoxanide in human serum. <i>Monatshefte für Chemie</i> , 2012, 143, 697-702.	0.9	8
31	Electrochemical study of glimepiride and its complexation with β -cyclodextrin. <i>Collection of Czechoslovak Chemical Communications</i> , 2011, 76, 13-25.	1.0	5
32	Electrochemical study of indapamide and its complexation with β -cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 71, 95-102.	1.6	18
33	Determination of Dimarene Blue X-BLN at a glassy carbon electrode by differential pulse voltammetry. <i>Collection of Czechoslovak Chemical Communications</i> , 2011, 76, 1765-1773.	1.0	3
34	Electrochemical Aptamer-Based Biosensors: Recent Advances and Perspectives. <i>International Journal of Electrochemistry</i> , 2011, 2011, 1-17.	2.4	69
35	Electrochemical determination of gatifloxacin, moxifloxacin and sparfloxacin fluoroquinolonic antibiotics on glassy carbon electrode in pharmaceutical formulations. <i>Drug Testing and Analysis</i> , 2010, 2, 397-400.	1.6	24
36	Voltammetric and spectrophotometric study on the complexation of glibenclamide with β -cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 68, 417-421.	1.6	12

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37	Electrochemical and Spectroscopic Studies on the Interaction of Gatifloxacin, Moxifloxacin and Sparfloxacin with DNA and Their Analytical Applications. <i>Electroanalysis</i> , 2010, 22, 2665-2671.	1.5	24
38	Electrochemical Study of Gliclazide and Its Complexation with β -Cyclodextrin. <i>Electroanalysis</i> , 2010, 22, 2991-2996.	1.5	12
39	Recent Updates of Chemically Modified Electrodes in Pharmaceutical Analysis. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2010, 13, 728-752.	0.6	16
40	Electrochemical Determination of Cibacron Red FN-R at Glassy Carbon Electrode. <i>Portugaliae Electrochimica Acta</i> , 2010, 28, 417-424.	0.4	2
41	Novel Protocol for Covalent Immobilization of Horseradish Peroxidase on Gold Electrode Surface. <i>Electroanalysis</i> , 2009, 21, 696-700.	1.5	41
42	A Third-Generation Hydrogen Peroxide Biosensor Based on Horseradish Peroxidase Covalently Immobilized on Electrografted Organic Film on Screen-Printed Carbon Electrode. <i>Electroanalysis</i> , 2009, 21, 1624-1629.	1.5	24
43	Label-free impedimetric immunosensor for sensitive detection of ochratoxin A. <i>Biosensors and Bioelectronics</i> , 2009, 24, 1888-1892.	5.3	135
44	An electrochemical immunosensor for ochratoxin A based on immobilization of antibodies on diazonium-functionalized gold electrode. <i>Electrochimica Acta</i> , 2009, 54, 2180-2184.	2.6	74
45	Mediatorless Hydrogen Peroxide Biosensor Based on Horseradish Peroxidase Immobilized on 4-Carboxyphenyl Film Electrografted on Gold Electrode. <i>Electroanalysis</i> , 2008, 20, 2557-2562.	1.5	24
46	Electrochemical Study of the Antineoplastic Agent Etoposide at Carbon Paste Electrode and Its Determination in Spiked Human Serum by Differential Pulse Voltammetry. <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 1379-1382.	0.6	24
47	Simultaneous detection of ascorbate and uric acid using a selectively catalytic surface. <i>Analytica Chimica Acta</i> , 2007, 583, 182-189.	2.6	49
48	Aptamer conformational switch as sensitive electrochemical biosensor for potassium ion recognition. <i>Chemical Communications</i> , 2006, , 3432.	2.2	183
49	Reagentless, Reusable, Ultrasensitive Electrochemical Molecular Beacon Aptasensor. <i>Journal of the American Chemical Society</i> , 2006, 128, 117-124.	6.6	588
50	Applications of Stripping Voltammetry at Carbon Paste and Chemically Modified Carbon Paste Electrodes to Pharmaceutical Analysis. <i>Current Pharmaceutical Analysis</i> , 2006, 2, 1-8.	0.3	22
51	Electrocatalytic sensing of NADH on a glassy carbon electrode modified with electrografted o-aminophenol film. <i>Electrochemistry Communications</i> , 2006, 8, 1719-1725.	2.3	51
52	Reagentless detection of alkaline phosphatase using electrochemically grafted films of aromatic diazonium salts. <i>Journal of Electroanalytical Chemistry</i> , 2006, 587, 140-147.	1.9	28
53	Electrocatalytic oxidation of hydrazine at o-aminophenol grafted modified glassy carbon electrode: Reusable hydrazine amperometric sensor. <i>Journal of Electroanalytical Chemistry</i> , 2006, 592, 139-146.	1.9	97
54	Electronic "Off-On" Molecular Switch for Rapid Detection of Thrombin. <i>Electroanalysis</i> , 2006, 18, 1957-1962.	1.5	49

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55	Differential pulse voltammetric determination of the dopaminergic agonist bromocriptine at glassy carbon electrode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 37, 195-198.	1.4	13
56	Differential pulse voltammetric determination of carvedilol in tablets dosage form using glassy carbon electrode. <i>Il Farmaco</i> , 2005, 60, 43-46.	0.9	34
57	Spectroscopic and voltammetric studies of Pefloxacin bound to calf thymus double-stranded DNA. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 381, 451-455.	1.9	26
58	Reusable Impedimetric Aptasensor. <i>Analytical Chemistry</i> , 2005, 77, 6320-6323.	3.2	257
59	Differential Pulse Voltammetric Determination of Loperamide in a Pharmaceutical Dosage Form. <i>Scientia Pharmaceutica</i> , 2004, 72, 239-248.	0.7	3
60	Voltammetric behaviour of rabeprazole at a glassy carbon electrode and its determination in tablet dosage form. <i>Il Farmaco</i> , 2004, 59, 515-518.	0.9	29
61	Voltammetric study of glibenclamide at carbon paste and Sephadex-modified carbon paste electrodes. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 822-826.	1.9	10
62	Preconcentration and Differential Pulse Voltammetry of Tegaserod at a Glassy Carbon Electrode. <i>Analytical Letters</i> , 2004, 37, 1103-1113.	1.0	7
63	Accumulation and trace measurement of chloroquine drug at DNA-modified carbon paste electrode. <i>Talanta</i> , 2004, 65, 271-5.	2.9	34
64	Electrochemical Study of Zolpidem at Glassy Carbon Electrode and Its Determination in a Tablet Dosage Form by Differential Pulse Voltammetry. <i>Chemical and Pharmaceutical Bulletin</i> , 2004, 52, 1063-1065.	0.6	11
65	Determination of pantoprazole by adsorptive stripping voltammetry at carbon paste electrode. <i>Il Farmaco</i> , 2003, 58, 535-539.	0.9	25
66	Electrochemical study of the interaction of levofloxacin with DNA. <i>Analytica Chimica Acta</i> , 2003, 495, 61-67.	2.6	88
67	Determination of cefonicid in human urine by adsorptive square-wave stripping voltammetry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 31, 1041-1046.	1.4	11
68	Anodic voltammetric assay of lansoprazole and omeprazole on a carbon paste electrode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 31, 1007-1012.	1.4	53
69	Square-wave adsorptive cathodic stripping voltammetry of pantoprazole. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 33, 687-692.	1.4	23
70	DETERMINATION OF LANSOPRAZOLE IN HUMAN SERUM BY SQUARE WAVE ADSORPTIVE STRIPPING VOLTAMMETRY. <i>Analytical Letters</i> , 2002, 35, 2449-2458.	1.0	8
71	Square-Wave Adsorptive Stripping Voltammetric Determination of the Anti-Inflammatory Drug Lornoxicam.. <i>Analytical Sciences</i> , 2002, 18, 183-186.	0.8	17
72	Determination of levofloxacin in human urine by adsorptive square-wave anodic stripping voltammetry on a glassy carbon electrode. <i>Talanta</i> , 2002, 58, 319-324.	2.9	86

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73	Assay of dipyridamole in human serum using cathodic adsorptive square-wave stripping voltammetry. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 374, 289-293.	1.9	13
74	Electrochemical reduction of meloxicam at mercury electrode and its determination in tablets. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 27, 795-801.	1.4	26
75	Adsorptive stripping square-wave voltammetric behavior of rofecoxib. <i>Microchemical Journal</i> , 2002, 72, 35-41.	2.3	11
76	Adsorptive stripping square-wave voltammetric study of the degradation of lansoprazole in aqueous solutions. <i>Microchemical Journal</i> , 2002, 73, 349-354.	2.3	11
77	ELECTROCHEMICAL OXIDATION OF MELOXICAM AND ITS DETERMINATION IN TABLET DOSAGE FORM. <i>Analytical Letters</i> , 2001, 34, 739-748.	1.0	39
78	Determination of ketorolac in human serum by square wave adsorptive stripping voltammetry. <i>Talanta</i> , 2001, 54, 283-289.	2.9	18
79	Cathodic Adsorptive Stripping Square-Wave Voltammetry of the Anti-inflammatory Drug Meloxicam.. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 1257-1260.	0.6	23
80	Stripping voltammetric determination of indapamide in serum at castor oil-based carbon paste electrodes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001, 24, 413-419.	1.4	28
81	Determination of Norfloxacin by square-wave adsorptive voltammetry on a glassy carbon electrode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001, 25, 205-210.	1.4	70
82	Determination of Secnidazole in Urine by Adsorptive Stripping Voltammetry.. <i>Chemical and Pharmaceutical Bulletin</i> , 2000, 48, 600-602.	0.6	4
83	Adsorptive Stripping Determination of Trifluralin on a Glassy Carbon Electrode. <i>International Journal of Environmental Analytical Chemistry</i> , 2000, 76, 61-68.	1.8	10
84	Voltammetric study of khellin at a DNA-coated carbon paste electrode. <i>Analytica Chimica Acta</i> , 1999, 386, 63-68.	2.6	17
85	Voltammetric study of nifuroxazide at unmodified and Sephadex-modified carbon paste electrodes. <i>Fresenius' Journal of Analytical Chemistry</i> , 1999, 364, 590-594.	1.5	12
86	Preconcentration and Voltammetric Study of Nicergoline at a Carbon Paste Electrode. <i>Mikrochimica Acta</i> , 1999, 132, 49-53.	2.5	6
87	Electroanalysis of melatonin using castor oil-graphite paste electrode. <i>Analytical Communications</i> , 1999, 36, 43-44.	2.2	10
88	Electrochemical Oxidation of the Hypoglycaemic Drug Gliclazide. <i>Analytical Letters</i> , 1999, 32, 1603-1612.	1.0	26
89	Determination of Nifuroxazide in Human Serum by Adsorptive Stripping Voltammetry.. <i>Analytical Sciences</i> , 1999, 15, 385-388.	0.8	17
90	Preconcentration and Voltammetric Determination of Indomethacin at Carbon Paste Electrodes. <i>Electroanalysis</i> , 1998, 10, 103-106.	1.5	15

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91	Reaction of electrogenerated oxamniquine radical anion with glutathione. Journal of Electroanalytical Chemistry, 1998, 441, 39-42.	1.9	13
92	Voltammetry of melatonin at carbon electrodes and determination in capsules. Bioelectrochemistry, 1998, 45, 275-279.	1.0	67
93	Determination of Nifuroxazide in Capsules by Differential Pulse Polarography.. Analytical Sciences, 1998, 14, 607-608.	0.8	13
94	Electrochemical reduction of secnidazole and its determination in tablets. Electroanalysis, 1997, 9, 625-628.	1.5	20
95	Resonant and Nonresonant Behavior of the Anodic Dissolution of Silicon in Fluoride Media: An Impedance Study. Journal of the Electrochemical Society, 1992, 139, 2491-2501.	1.3	74
96	Glycerol Electrocatalytic Oxidation on Nickel Hydroxide Nanoparticles/Poly-Eriochrome Black T Modified Electrode. Electroanalysis, 0, , .	1.5	0