

# Jan Fischer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2876624/publications.pdf>

Version: 2024-02-01

34  
papers

895  
citations

566801

15  
h-index

454577

30  
g-index

36  
all docs

36  
docs citations

36  
times ranked

917  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nontraditional Electrode Materials in Environmental Analysis of Biologically Active Organic Compounds. <i>Electroanalysis</i> , 2007, 19, 2003-2014.	1.5	161
2	Voltammetric Determination of 4-Nitrophenol Using a Novel Type of Silver Amalgam Paste Electrode. <i>Electroanalysis</i> , 2009, 21, 1786-1791.	1.5	89
3	Silver Solid Amalgam Electrodes as Sensors for Chemical Carcinogens. <i>Sensors</i> , 2006, 6, 445-452.	2.1	69
4	Differential pulse voltammetric determination of paracetamol in tablet and urine samples at a micro-crystalline natural graphite-polystyrene composite film modified electrode. <i>Electrochimica Acta</i> , 2013, 101, 238-242.	2.6	69
5	Separation and Detection of Nitrophenols at Capillary Electrophoresis Microchips with Amperometric Detection. <i>Electroanalysis</i> , 2006, 18, 195-199.	1.5	64
6	Electrochemistry of Pesticides and its Analytical Applications. <i>Current Organic Chemistry</i> , 2011, 15, 2923-2935.	0.9	50
7	Voltammetric Determination of Trace Amounts of 2-Methyl-4,6-Dinitrophenol at a Silver Solid Amalgam Electrode. <i>Electroanalysis</i> , 2006, 18, 127-130.	1.5	44
8	Recent Applications of Mercury Electrodes for Monitoring of Pesticides: A Critical Review. <i>Electroanalysis</i> , 2016, 28, 2659-2671.	1.5	37
9	Voltammetric Determination of 3-Nitrofluoranthene and 3-Aminofluoranthene at Boron Doped Diamond Thin-Film Electrode. <i>Electroanalysis</i> , 2007, 19, 1295-1299.	1.5	33
10	Voltammetric determination of the herbicide Bifenox in drinking and river water using a silver solid amalgam electrode. <i>Environmental Chemistry Letters</i> , 2011, 9, 83-86.	8.3	28
11	Investigation of Voltammetric Behaviour of Insecticide Chlorpyrifos on a Mercury Meniscus Modified Silver Solid Amalgam Electrode. <i>Electrochimica Acta</i> , 2016, 216, 510-516.	2.6	28
12	Simultaneous determination of three carbamate pesticides using vortex-assisted liquid-liquid microextraction combined with HPLC-amperometric detection. <i>Microchemical Journal</i> , 2019, 150, 104071.	2.3	26
13	Voltammetric Determination of Insecticide Thiamethoxam on Silver Solid Amalgam Electrode. <i>Electrochimica Acta</i> , 2014, 140, 5-10.	2.6	25
14	Voltammetric Determination of Tumor Biomarkers for Neuroblastoma (Homovanillic Acid,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td</i> <i>Electroanalysis</i> , 2017, 29, 146-153.	1.5	25
15	Antimony film electrodes for voltammetric determination of pesticide trifluralin. <i>Journal of Electroanalytical Chemistry</i> , 2016, 778, 1-6.	1.9	20
16	Simultaneous determination of tumour biomarkers homovanillic acid, vanillylmandelic acid, and 5-hydroxyindole-3-acetic acid in human urine using single run HPLC with a simple wall-jet glassy carbon electrochemical detector. <i>Journal of Electroanalytical Chemistry</i> , 2020, 878, 114629.	1.9	13
17	A Novel Voltammetric Method for the Determination of Maleic Acid Using Silver Amalgam Paste Electrode. <i>Electroanalysis</i> , 2009, 21, 1719-1722.	1.5	12
18	Voltammetry of benzodiazepines on meniscus-modified silver solid amalgam electrode. <i>Monatshefte für Chemie</i> , 2016, 147, 127-134.	0.9	12

#	ARTICLE	IF	CITATIONS
19	Voltammetric and adsorption study of 4-nitrophenyl-triazole-labeled 2'-deoxycytidine and 7-deazaadenosine nucleosides at boron-doped diamond electrode. <i>Journal of Electroanalytical Chemistry</i> , 2018, 821, 111-120.	1.9	12
20	Voltammetric determination of flutamide and its metabolite 4-nitro-3-trifluoromethylaniline at a hanging mercury drop minielectrode. <i>Collection of Czechoslovak Chemical Communications</i> , 2011, 76, 1811-1823.	1.0	9
21	Voltammetric study of triazole antifungal agent terconazole on sp <sup>3</sup> and sp <sup>2</sup> carbon-based electrode materials. <i>Journal of Electroanalytical Chemistry</i> , 2020, 863, 114054.	1.9	9
22	Voltammetry of a Novel Antimycobacterial Agent 1-(4-nitrophenyl)naphthalene-2-carboxamide in a Single Drop of a Solution. <i>Electroanalysis</i> , 2018, 30, 38-47.	1.5	8
23	Novel Type of Carbon Nanotube Paste Electrode Modified by Sb <sub>2</sub> O <sub>3</sub> for Square Wave Anodic Stripping Voltammetric Determination of Cd <sup>2+</sup> and Pb <sup>2+</sup> . <i>Electroanalysis</i> , 2020, 32, 2260-2265.	1.5	8
24	Applicability of Selected 3D Printing Materials in Electrochemistry. <i>Biosensors</i> , 2022, 12, 308.	2.3	8
25	Electrochemical microcell based on silver solid amalgam electrode for voltammetric determination of pesticide difenzoquat. <i>Sensors and Actuators B: Chemical</i> , 2019, 299, 126931.	4.0	7
26	Retractable-pen-based renewable silver amalgam film electrode for microliter sample analysis of electrochemically reducible environmental pollutants. <i>Sensors and Actuators B: Chemical</i> , 2021, 329, 129057.	4.0	6
27	Voltammetric Determination of Aliphatic Phthalate Esters at a Hanging Mercury Drop Minielectrode and a Meniscus Modified Silver Solid Amalgam Electrode. <i>Electroanalysis</i> , 2010, 22, 1957-1962.	1.5	5
28	Micro volume voltammetric determination of 4-nitrophenol in dimethyl sulfoxide at a glassy carbon electrode. <i>Monatshefte für Chemie</i> , 2017, 148, 1639-1644.	0.9	4
29	Electrochemistry of ring-substituted 1-hydroxynaphthalene-2-carboxanilides: Relation to structure and biological activity. <i>Electrochimica Acta</i> , 2020, 332, 135485.	2.6	4
30	Determination of 8-hydroxy-7-iodo-5-quinoline sulfonic acid (HIQSA) at renewable electrode with Sb <sub>2</sub> O <sub>3</sub> /MWCNT-TiO <sub>2</sub> nanohybrid. <i>Journal of Electroanalytical Chemistry</i> , 2020, 858, 113775.	1.9	3
31	Comparison of static and dynamic mode in the electrochemical oxidation of fesoterodine with the use of experimental design approach. <i>Talanta</i> , 2021, 226, 122141.	2.9	3
32	Differential Pulse Voltammetric Determination of 2-Methyl-4,6-Dinitrophenol using Bismuth Bulk Electrode. <i>Electroanalysis</i> , 2020, 32, 317-322.	1.5	2
33	Anodic differential pulse voltammetric determination of 2-nitrophenol at a non-traditional carbon film composite electrode. <i>Journal of Electroanalytical Chemistry</i> , 2020, 877, 114510.	1.9	1
34	Substituent effect of ring-substituted 3-hydroxynaphthalene-2-carboxanilides and 2-hydroxynaphthalene-1-carboxanilides in relation to their electrochemical and biological activity. <i>Journal of Electroanalytical Chemistry</i> , 2021, 899, 115667.	1.9	0