

# Marcin Wojciechowski

## List of Publications by Year in descending order

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26  
papers

491  
citations

623734

14  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

482  
citing authors

#	ARTICLE	IF	CITATIONS
1	Introducing Cobalt(II) Porphyrin/Cobalt(III) Corrole Containing Transducers for Improved Potential Reproducibility and Performance of All-Solid-State Ion-Selective Electrodes. <i>Analytical Chemistry</i> , 2017, 89, 7107-7114.	6.5	52
2	Laser Ablation Inductively Coupled Plasma Mass Spectrometry Assisted Insight into Ion-Selective Membranes. <i>Analytical Chemistry</i> , 2006, 78, 5584-5589.	6.5	42
3	Experimental study on stability of different solid contact arrangements of ion-selective electrodes. <i>Talanta</i> , 2010, 82, 151-157.	5.5	41
4	Composite Polyacrylate~Poly(3,4- ethylenedioxythiophene) Membranes for Improved All-Solid-State Ion-Selective Sensors. <i>Analytical Chemistry</i> , 2008, 80, 321-327.	6.5	37
5	Silver and lead all-plastic sensors~polyaniline vs. poly(3,4-ethylenedioxythiophene) solid contact. <i>Journal of Solid State Electrochemistry</i> , 2009, 13, 99-106.	2.5	34
6	Dithizone Modified Gold Nanoparticles Films for Potentiometric Sensing. <i>Analytical Chemistry</i> , 2012, 84, 4437-4442.	6.5	33
7	Poly(n-butyl acrylate) based lead (II) selective electrodes. <i>Talanta</i> , 2009, 79, 1247-1251.	5.5	24
8	Inductively coupled plasma mass spectrometry in comparison with neutron activation and ion chromatography with UV/VIS detection for the determination of lanthanides in plant materials. <i>Talanta</i> , 2012, 97, 303-311.	5.5	23
9	On the use of certified reference materials for assuring the quality of results for the determination of mercury in environmental samples. <i>Environmental Science and Pollution Research</i> , 2017, 24, 7889-7897.	5.3	22
10	Reference measurements of cadmium and lead contents in candidates for new environmental certified materials by isotope dilution inductively coupled plasma mass spectrometry. <i>Microchemical Journal</i> , 2018, 142, 36-42.	4.5	22
11	Quantifying Primary Silver Ions Contents in Poly(vinyl chloride) and Poly(n-butyl acrylate) Ion-Selective Membranes. <i>Electroanalysis</i> , 2009, 21, 1931-1938.	2.9	20
12	High precision direct analysis of magnesium isotope ratio by ion chromatography/multicollector-ICPMS using wet and dry plasma conditions. <i>Talanta</i> , 2017, 165, 64-68.	5.5	20
13	Comparative study of high performance liquid chromatography species-specific and species-unspecific isotope dilution inductively coupled plasma mass spectrometry. A case study of selenomethionine and the origin of its oxidized form. <i>Microchemical Journal</i> , 2018, 143, 416-422.	4.5	17
14	A novel procedure of powdered samples immobilization and multi-point calibration of LA ICP MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 1539.	3.0	15
15	Chloride-Selective Electrodes with Poly(n-butyl acrylate) Based Membranes. <i>Electroanalysis</i> , 2007, 19, 393-397.	2.9	13
16	On-line separation of strontium from a matrix and determination of the <sup>87</sup> Sr/ <sup>86</sup> Sr ratio by Ion Chromatography/Multicollector-ICPMS. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 1459-1463.	3.0	13
17	Potentiometric layered membranes. <i>Sensors and Actuators B: Chemical</i> , 2015, 207, 995-1003.	7.8	9
18	Microspheres aided introduction of ionophore and ion-exchanger to the ion-selective membrane. <i>Talanta</i> , 2012, 88, 66-72.	5.5	8

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19	Improving the Upper Detection Limit of Potentiometric Sensors. <i>Electroanalysis</i> , 2015, 27, 720-726.	2.9	8
20	Analytical protocol for investigation of zinc speciation in plant tissue. <i>Chemical Papers</i> , 2014, 68, .	2.2	7
21	Direct determination of $^{44/42}\text{Ca}$ isotope ratio by ion chromatography/low-resolution multicollector ICPMS. <i>Journal of Mass Spectrometry</i> , 2018, 53, 78-82.	1.6	7
22	Reference values of methyl mercury mass fractions in new type of environmental matrix-matching materials for speciation analysis assigned by species-specific isotope dilution inductively coupled plasma mass spectrometry and high-performance liquid chromatography. <i>Microchemical Journal</i> , 2019, 147, 674-681.	4.5	7
23	Reference measurements of mercury species in seafood using isotope dilution inductively coupled plasma mass spectrometry. <i>Journal of Food Composition and Analysis</i> , 2020, 86, 103381.	3.9	6
24	Determination of isotope fractionation of Cr(III) during oxidation by LC/low-resolution MC-ICPMS. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 560-566.	3.0	5
25	Estimation of primary silver ions contents in poly(vinyl chloride) ion-selective membranes using chronopotentiometry and mass spectrometry. <i>Electrochimica Acta</i> , 2012, 73, 86-92.	5.2	3
26	Insights into Primary Ion Exchange between Ion-Selective Membranes and Solution. From Altering Natural Isotope Ratios to Isotope Dilution Inductively Coupled Plasma Mass Spectrometry Studies. <i>ACS Sensors</i> , 2020, 5, 3930-3938.	7.8	3