

# Lead(II)-Selective Membrane Electrodes Based on 4,7,13,16-Tetrathenoyl-1,10-dioxa-4,7,13,16-tetraazacyclo

Electroanalysis

10, 827-831

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Evaluation and characteristics of a Pb(II) ion-selective electrode based on aquatic humic substances. <i>Analytica Chimica Acta</i> , 2000, 418, 205-212.	2.6	23
2	Novel coated-graphite membrane sensor based on N,N-dimethylcyanodiaza-18-crown-6 for the determination of ultra-trace amounts of lead. <i>Analytica Chimica Acta</i> , 2002, 464, 181-186.	2.6	42
3	A New PVC-Membrane Electrode Based on a Diazatetraethia (N2S4) Macrocyclic Ligand for Selective Determination of Silver Ion. <i>Analytical Letters</i> , 2003, 36, 2623-2638.	1.0	6
4	Tetraazacyclohexadeca Macrocyclic Ligand as a Neutral Carrier in a Cr Ion-selective Electrode. <i>Sensors</i> , 2004, 4, 187-195.	2.1	39
5	Coated wire lead(II) selective potentiometric sensor based on 4-tert-butylcalix[6]arene. <i>Sensors and Actuators B: Chemical</i> , 2004, 99, 98-105.	4.0	68
6	Application of some recently synthesized 9, 10-anthraquinone derivatives as new class of ionophores responsive to lead (II) ion. <i>IEEE Sensors Journal</i> , 2005, 5, 392-397.	2.4	16
7	PVC-based membranes of N,N-dibenzyl-1,4,10,13-tetraoxa-7,16-diazacyclooctadecane as Pb(II)-selective sensor. <i>Sensors and Actuators B: Chemical</i> , 2006, 120, 259-265.	4.0	304
8	Novel Plastic Chromium(III)-Ion Selective Electrodes Based on Different Ionophoric Species and Plasticizing Solvent Mediators. <i>Electroanalysis</i> , 2006, 18, 299-306.	1.5	10
9	Macrocyclic compound as ionophores in lead(II) ion-selective electrodes with excellent response characteristics. <i>Science Bulletin</i> , 2008, 53, 3255-3266.	4.3	6
10	Developments in the Field of Conducting and Non-conducting Polymer Based Potentiometric Membrane Sensors for Ions Over the Past Decade. <i>Sensors</i> , 2008, 8, 2331-2412.	2.1	137
12	Polyvinyl chloride-based membranes of 3,7,11-tris (2-pyridylmethyl)-3,7,11,17-tetraazabicyclo [11.3.1] heptadeca-1(17),13,15-triene as a Pb(II)-selective sensor. <i>Desalination</i> , 2010, 259, 38-43.	4.0	16
13	Pb <sup>2+</sup> selective and highly cross-linked zirconium phosphonate membrane by sol-gel in aqueous media for electrochemical applications. <i>Desalination</i> , 2011, 276, 175-183.	4.0	19
14	Lead(II)-selective ionophores for ion-selective electrodes: A review. <i>Analytica Chimica Acta</i> , 2013, 791, 1-12.	2.6	70
15	N,N',N''-tris(2-pyridylmethyl) ethane as ionophore in potentiometric sensor for Pb(II) ions. <i>Journal of Chemical Sciences</i> , 2014, 126, 33-40.	0.7	4
16	Synthesis and application of tetrazole di- and triamide derivatives in ion-selective membrane electrodes. <i>Sensors and Actuators B: Chemical</i> , 2014, 196, 370-380.	4.0	9
17	Ion-Selective Electrodes for Detection of Lead (II) in Drinking Water: A Mini-Review. <i>Environments - MDPI</i> , 2018, 5, 95.	1.5	35
18	Single-layer Pb <sup>2+</sup> Potentiometric sensor with MoS <sub>2</sub> Nanoflakes as Ion-to-electron transducer. <i>International Journal of Electrochemical Science</i> , 2021, 16, 210751.	0.5	1
19	Lead-Selective Poly(vinyl chloride) Membrane Electrode Based on 1-Phenyl-2-(2-quinolyl)-1,2-dioxo-2-(4-bromo) phenylhydrazone. <i>Bulletin of the Korean Chemical Society</i> , 2005, 26, 51-56.	1.0	21

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