

Zbigniew Brzzka

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

143
papers

3,321
citations

31
h-index

50
g-index

168
ext. papers

3,667
ext. citations

6.4
avg, IF

5.14
L-index

#	Paper	IF	Citations
143	Lab-on-a-Chip Systems for Biomedical Analysis 2022 , 1-30		
142	The 10th anniversary of MXenes: Challenges and prospects for their surface modification toward future biotechnological applications.. <i>Advanced Drug Delivery Reviews</i> , 2022 , 182, 114099	18.5	6
141	Studies on electroporation and electrochemotherapy of adherent cells monolayer using electrode modules of specific geometry. <i>Sensors and Actuators B: Chemical</i> , 2022 , 351, 130889	8.5	
140	Lab-on-a-Chip Systems for Biomedical Analysis 2022 , 1-30		
139	Investigation of the Therapeutic Potential of New Antidiabetic Compounds Using Islet-on-a-Chip Microfluidic Model. <i>Biosensors</i> , 2022 , 12, 302	5.9	
138	Why Can Organoids Improve Current Organ-on-Chip Platforms? 2022 , 1, 69-84		1
137	Lab-on-a-Chip Systems for Biomedical Analysis 2022 , 679-707		
136	Study of Stem Cells Influence on Cardiac Cells Cultured with a Cyanide-P-Trifluoromethoxyphenylhydrazone in Organ-on-a-Chip System. <i>Biosensors</i> , 2021 , 11,	5.9	1
135	Islet-on-a-chip: Biomimetic micropillar-based microfluidic system for three-dimensional pancreatic islet cell culture. <i>Biosensors and Bioelectronics</i> , 2021 , 183, 113215	11.8	6
134	Lab-on-a-chip system integrated with nanofiber mats used as a potential tool to study cardiovascular diseases (CVDs). <i>Sensors and Actuators B: Chemical</i> , 2021 , 330, 129291	8.5	7
133	Well-defined Graphene Oxide as a Potential Component in Lung Cancer Therapy. <i>Current Cancer Drug Targets</i> , 2020 , 20, 47-58	2.8	2
132	Lab-on-a-Chip System for Developing and Fluorescence Imaging a Three-Dimensional Model of Pancreatic Islets Under Flow Conditions. <i>ECS Meeting Abstracts</i> , 2020 , MA2020-01, 1984-1984	0	
131	The Evaluation the Efficiency of Photodynamic Therapy with Meso-Tetraphenylporphyrin As a Photosensitizer and Modified Graphene Oxide As a Drug Carrier Using Microfluidic Device. <i>ECS Meeting Abstracts</i> , 2020 , MA2020-01, 1951-1951	0	
130	Synergistic effect of the combination therapy on ovarian cancer cells under microfluidic conditions. <i>Analytica Chimica Acta</i> , 2020 , 1100, 138-148	6.6	8
129	Nanoconjugates of graphene oxide derivatives and meso-tetraphenylporphyrin: a new avenue for anticancer photodynamic therapies [Cell-on-a-Chip analysis. <i>New Journal of Chemistry</i> , 2020 , 44, 18770-18779	3.6	0
128	Cytotoxic properties of graphene derivatives depending on origin and type of cell line. <i>Journal of Materials Research</i> , 2020 , 35, 2385-2395	2.5	2
127	Co-delivery of IR-768 and daunorubicin using mPEG-b-PLGA micelles for synergistic enhancement of combination therapy of melanoma. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020 , 211, 111981	6.7	11

126	Combinations of regenerative medicine and Lab-on-a-chip systems: New hope to restoring the proper function of pancreatic islets in diabetes. <i>Biosensors and Bioelectronics</i> , 2020 , 167, 112451	11.8	7
125	A multilayered cancer-on-a-chip model to analyze the effectiveness of new-generation photosensitizers. <i>Analyst, The</i> , 2020 , 145, 6937-6947	5	5
124	Simulation of hypoxia of myocardial cells in microfluidic systems. <i>Scientific Reports</i> , 2020 , 10, 15524	4.9	3
123	3D and 2D cell models in a novel microfluidic tool for evaluation of highly chemically and microbiologically pure graphene oxide (GO) as an effective drug carrier. <i>Sensors and Actuators B: Chemical</i> , 2020 , 302, 127064	8.5	5
122	Future Applications of MXenes in Biotechnology, Nanomedicine, and Sensors. <i>Trends in Biotechnology</i> , 2020 , 38, 264-279	15.1	98
121	The influence of selected Mercaptocarboxylate ligands on physicochemical properties and biological activity of Cd-free, zinc-copper-indium sulfide colloidal nanocrystals. <i>Materials Science and Engineering C</i> , 2019 , 97, 583-592	8.3	6
120	Studies on effectiveness of PTT on 3D tumor model under microfluidic conditions using aptamer-modified nanoshells. <i>Biosensors and Bioelectronics</i> , 2019 , 126, 214-221	11.8	17
119	Selective cancer-killing ability of new efficient porphyrin-based nanophotosensitizer in Lab-on-a-chip system. <i>Sensors and Actuators B: Chemical</i> , 2019 , 282, 665-674	8.5	8
118	2D TiC (MXene) as a novel highly efficient and selective agent for photothermal therapy. <i>Materials Science and Engineering C</i> , 2019 , 98, 874-886	8.3	97
117	Lab-on-a-chip systems for photodynamic therapy investigations. <i>Biosensors and Bioelectronics</i> , 2018 , 101, 37-51	11.8	25
116	Different action of nanoencapsulated meso-tetraphenylporphyrin in breast spheroid co-culture and mono-culture under microfluidic conditions. <i>Sensors and Actuators B: Chemical</i> , 2018 , 275, 69-77	8.5	12
115	Biological characterization of the modified poly(dimethylsiloxane) surfaces based on cell attachment and toxicity assays. <i>Biomicrofluidics</i> , 2018 , 12, 044105	3.2	13
114	Microfluidic Systems for Cardiac Cell Culture Characterization 2018 , 155-167		1
113	Organ-on-a-chip Systems 2018 , 55-78		
112	Microfluidic Systems 2018 , 3-21		0
111	Lab-on-a-chip Systems for Cellomics Materials and Technology 2018 , 23-53		0
110	Microsystem with micropillar array for three- (gel-embaded) and two-dimensional cardiac cell culture. <i>Sensors and Actuators B: Chemical</i> , 2018 , 254, 973-983	8.5	23
109	Recent progress in the engineering of multifunctional colloidal nanoparticles for enhanced photodynamic therapy and bioimaging. <i>Advances in Colloid and Interface Science</i> , 2018 , 261, 62-81	14.3	47

108	Cytotoxicity studies of selected cadmium-based quantum dots on 2D vs. 3D cell cultures. <i>New Journal of Chemistry</i> , 2018 , 42, 12787-12795	3.6	9
107	Studies of anticancer drug cytotoxicity based on long-term HepG2 spheroid culture in a microfluidic system. <i>Electrophoresis</i> , 2017 , 38, 1206-1216	3.6	25
106	Poly(l-lactic acid) and polyurethane nanofibers fabricated by solution blow spinning as potential substrates for cardiac cell culture. <i>Materials Science and Engineering C</i> , 2017 , 75, 305-316	8.3	40
105	Heart-on-a-Chip: An Investigation of the Influence of Static and Perfusion Conditions on Cardiac (H9C2) Cell Proliferation, Morphology, and Alignment. <i>SLAS Technology</i> , 2017 , 22, 536-546	3	33
104	A549 and MRC-5 cell aggregation in a microfluidic system. <i>Biomicrofluidics</i> , 2017 , 11, 024110	3.2	16
103	3D lung spheroid cultures for evaluation of photodynamic therapy (PDT) procedures in microfluidic Lab-on-a-Chip system. <i>Analytica Chimica Acta</i> , 2017 , 990, 110-120	6.6	29
102	SIA hybrid electronic tongue for cell culture monitoring 2017 ,		1
101	The effect of anionic dicephalic surfactants on fabrication of varied-core nanocarriers for sustained release of porphyrin photosensitizers. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017 , 166, 169-179	6.7	17
100	Graphene as a new material in anticancer therapy-in vitro studies. <i>Sensors and Actuators B: Chemical</i> , 2017 , 243, 152-165	8.5	35
99	Evaluation of biological activity of quantum dots in a microsystem. <i>Electrophoresis</i> , 2016 , 37, 425-31	3.6	10
98	Double casting prototyping with a thermal aging step for fabrication of 3D microstructures in poly(dimethylsiloxane). <i>AIMS Biophysics</i> , 2016 , 3, 553-562	0.8	16
97	Adhesion of MRC-5 and A549 cells on poly(dimethylsiloxane) surface modified by proteins. <i>Electrophoresis</i> , 2016 , 37, 536-44	3.6	20
96	Advanced 3D Spheroid Culture for Evaluation of Photodynamic Therapy in Microfluidic System. <i>Procedia Engineering</i> , 2016 , 168, 403-406		1
95	Microfluidic platform for photodynamic therapy cytotoxicity analysis of nanoencapsulated indocyanine-type photosensitizers. <i>Biomicrofluidics</i> , 2016 , 10, 014116	3.2	21
94	Evaluation of nanoencapsulated verteporfin's cytotoxicity using a microfluidic system. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 127, 39-48	3.5	18
93	Studies on influence of polymer modifiers for fluorescent nanocrystals' cytotoxicity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 127, 193-201	3.5	5
92	Three-layer poly(methyl methacrylate) microsystem for analysis of lysosomal enzymes for diagnostic purposes. <i>Analytica Chimica Acta</i> , 2015 , 853, 702-709	6.6	4
91	Acoustic radiation forces at liquid interfaces impact the performance of acoustophoresis. <i>Lab on A Chip</i> , 2014 , 14, 3394-400	7.2	42

90	A microfluidic-based platform for tumour spheroid culture, monitoring and drug screening. <i>Lab on A Chip</i> , 2014 , 14, 2096-104	7.2	119
89	Effect of downscaling on the linearity range of a calibration curve in spectrofluorimetry. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 4551-6	4.4	5
88	Cytotoxicity studies of CdSeS/ZnS quantum dots on cell culture in microfluidic system 2014 ,		1
87	Determination of Acid β -Galactosidase Activity: Methodology and Perspectives. <i>Indian Journal of Clinical Biochemistry</i> , 2014 , 29, 57-62	2.2	7
86	A microfluidic system to study the cytotoxic effect of drugs: the combined effect of celecoxib and 5-fluorouracil on normal and cancer cells. <i>Mikrochimica Acta</i> , 2013 , 180, 895-901	5.8	21
85	Influence of the ortho-methoxyalkyl substituent on the properties of phenylboronic acids. <i>Journal of Molecular Structure</i> , 2013 , 1035, 190-197	3.4	12
84	Lab-on-a-Chip Dedicated for Cell Engineering. <i>Springer Series in Chemical Physics</i> , 2013 , 253-269	0.3	2
83	Long-term three-dimensional cell culture and anticancer drug activity evaluation in a microfluidic chip. <i>Biosensors and Bioelectronics</i> , 2013 , 40, 68-74	11.8	77
82	Lab-on-a-Chip Microdevice with Contactless Conductivity Detector. <i>Metrology and Measurement Systems</i> , 2013 , 20, 299-306		10
81	Development of a three-dimensional microfluidic system for long-term tumor spheroid culture. <i>Sensors and Actuators B: Chemical</i> , 2012 , 173, 908-913	8.5	21
80	Effect of a high surface-to-volume ratio on fluorescence-based assays. <i>Analytical and Bioanalytical Chemistry</i> , 2012 , 403, 151-5	4.4	6
79	Multi-function microsystem for cells migration analysis and evaluation of photodynamic therapy procedure in coculture. <i>Biomicrofluidics</i> , 2012 , 6, 44116	3.2	8
78	Microfluidic devices as tools for mimicking the in vivo environment. <i>New Journal of Chemistry</i> , 2011 , 35, 979	3.6	89
77	Evaluation of cytotoxic effect of 5-fluorouracil on human carcinoma cells in microfluidic system. <i>Sensors and Actuators B: Chemical</i> , 2011 , 160, 1544-1551	8.5	21
76	A microfluidic device with fluorimetric detection for intracellular components analysis. <i>Biomedical Microdevices</i> , 2011 , 13, 431-40	3.7	11
75	Evaluation of photodynamic therapy (PDT) procedures using microfluidic system. <i>Analytica Chimica Acta</i> , 2011 , 683, 149-55	6.6	20
74	Substrate inhibition of lysosomal hydrolases: β -Galactosidase A and β -glucocerebrosidase. <i>Clinical Biochemistry</i> , 2011 , 44, 941-3	3.5	3
73	The microfluidic system for studies of carcinoma and normal cells interactions after photodynamic therapy (PDT) procedures. <i>Biomicrofluidics</i> , 2011 , 5, 41101-411016	3.2	5

72	Bonding-less (B-less) fabrication of polymeric microsystems. <i>Microfluidics and Nanofluidics</i> , 2009 , 7, 733-737	5
71	Monitoring of cell cultures with LTCC microelectrode array. <i>Analytical and Bioanalytical Chemistry</i> , 2009 , 393, 2029-38	4.4 27
70	Analysis of dialysate fluids with the use of a potentiometric electronic tongue. <i>Mikrochimica Acta</i> , 2008 , 163, 139-145	5.8 24
69	ortho-(Aminomethyl)phenylboronic acids synthesis, structure and sugar receptor activity. <i>Applied Organometallic Chemistry</i> , 2008 , 22, 427-432	3.1 28
68	Uric acid determination in a miniaturized flow system with dual optical detection. <i>Sensors and Actuators B: Chemical</i> , 2008 , 130, 508-513	8.5 27
67	Microfluidic system with electrochemical and optical detection. <i>Microelectronic Engineering</i> , 2007 , 84, 1741-1743	2.5 31
66	Architecture and method of fabrication PDMS system for uric acid determination. <i>Sensors and Actuators B: Chemical</i> , 2007 , 121, 445-451	8.5 23
65	Porous crosslinked PDMS-microchannels coatings. <i>Sensors and Actuators B: Chemical</i> , 2007 , 126, 68-72	8.5 24
64	A new technology for microfluidic structures preparation based on a photoimageable ceramic. <i>Microsystem Technologies</i> , 2007 , 13, 657-661	1.7 2
63	Further studies on the role of redox-active monolayer as intermediate phase of solid-state sensors. <i>Sensors and Actuators B: Chemical</i> , 2007 , 123, 480-487	8.5 36
62	Bonding technique of polymer layer with ceramic elements of analytical microsystems 2006 ,	4
61	Self-regulating heater for microfluidic reactors. <i>Sensors and Actuators B: Chemical</i> , 2006 , 114, 893-896	8.5 13
60	Electronic tongue for flow-through analysis of beverages. <i>Sensors and Actuators B: Chemical</i> , 2006 , 118, 454-460	8.5 68
59	Direct and two-stage data analysis procedures based on PCA, PLS-DA and ANN for ISE-based electronic tongue-Effect of supervised feature extraction. <i>Talanta</i> , 2005 , 67, 590-6	6.2 89
58	Studies on ferrocene organothiol monolayer as an intermediate phase of potentiometric sensors with gold inner contact. <i>Sensors and Actuators B: Chemical</i> , 2005 , 111-112, 310-316	8.5 38
57	LTCC based microfluidic system with optical detection. <i>Sensors and Actuators B: Chemical</i> , 2005 , 111-112, 396-402	8.5 56
56	Spectrophotometric determination of dopamine in microliter scale using microfluidic system based on polymeric technology. <i>Analytica Chimica Acta</i> , 2005 , 540, 153-157	6.6 68
55	Determination of creatinine in clinical samples based on flow-through microsystem. <i>Analytica Chimica Acta</i> , 2005 , 540, 181-185	6.6 10

54	Nanoliter detectors for flow systems. <i>Sensors and Actuators A: Physical</i> , 2004 , 115, 245-251	3.9	17
53	Classification of beverages using a reduced sensor array. <i>Sensors and Actuators B: Chemical</i> , 2004 , 103, 76-83	8.5	89
52	Towards advanced chemical microsensors-an overview. <i>Talanta</i> , 2004 , 63, 33-9	6.2	26
51	Potentiometric Study of Urease Kinetics over pH 5.368.21. <i>Electroanalysis</i> , 2003 , 15, 460-466	3	22
50	Miniaturized sodium-selective sensors based on silicon back-side contact structure with novel self-plasticizing ion-selective membranes. <i>Sensors and Actuators B: Chemical</i> , 2003 , 95, 366-372	8.5	28
49	Anion buffering in the internal electrolyte resulting in extended durability of phosphate-selective electrodes. <i>Analytical Chemistry</i> , 2003 , 75, 3270-3	7.8	24
48	Design of miniaturized nitrite sensors based on silicon structure with back-side contacts. <i>Sensors and Actuators B: Chemical</i> , 2002 , 83, 109-114	8.5	17
47	Technological aspects of potentiometric BSC-type microsensor fabrication 2001 , 4516, 32		4
46	Durability of membranes containing uranyl salophenes. <i>Materials Science and Engineering C</i> , 2001 , 18, 93-97	8.3	8
45	Molecular recognition of pyrimidine and xanthine bases by lipophilic calixarenes derived from resorcinol. Part II. <i>Materials Science and Engineering C</i> , 2001 , 18, 117-120	8.3	3
44	Novel head for testing and measurement of chemical microsensors. <i>Analytica Chimica Acta</i> , 2001 , 429, 347-355	6.6	20
43	Durability of phosphate-selective CHEMFETs. <i>Sensors and Actuators B: Chemical</i> , 2001 , 78, 315-319	8.5	7
42	Multi-ion analysis based on versatile sensor head. <i>Sensors and Actuators B: Chemical</i> , 2001 , 78, 320-325	8.5	22
41	Durable phosphate-selective electrodes based on uranyl salophenes. <i>Analytica Chimica Acta</i> , 2001 , 432, 79-88	6.6	33
40	Design of Miniaturized Solid-State Sensors Based on Silicon Structure with Back-Side Contacts 2001 , 402-405		
39	Novel approach of immobilization of calix[4]arene type ionophore in self-plasticized polymeric membrane. <i>Analytica Chimica Acta</i> , 2000 , 421, 93-101	6.6	65
38	Uranyl salophenes as ionophores for phosphate-selective electrodes. <i>Sensors and Actuators B: Chemical</i> , 2000 , 68, 313-318	8.5	44
37	Comparison of two thermochromic solutions for fibre optic temperature probes. <i>Sensors and Actuators A: Physical</i> , 1999 , 76, 203-207	3.9	10

36	Towards REFET. <i>Sensors and Actuators B: Chemical</i> , 1999 , 57, 47-50	8.5	26
35	NH ₄ ⁺ -sensitive chemically modified field effect transistors based on siloxane membranes for flow-cell applications. <i>Analytica Chimica Acta</i> , 1999 , 401, 105-110	6.6	23
34	Calix[4]arene derived tetraester receptors modified at their wide rim by polymerizable groups. <i>New Journal of Chemistry</i> , 1999 , 23, 757-763	3.6	25
33	Calix[4]amidocrowns and Calix[4]amidocryptands Bridged at the Wide Rim. <i>Monatshefte für Chemie</i> , 1998 , 129, 1169-1181	1.4	1
32	Cellulose based bulk pH optomembranes. <i>Sensors and Actuators B: Chemical</i> , 1998 , 48, 471-475	8.5	14
31	Assessment of water quality based on multiparameter fiber optic probe. <i>Sensors and Actuators B: Chemical</i> , 1998 , 51, 208-213	8.5	23
30	Calix[4]Resorcinarene Derivatives as Ionophores for Cations Studied in Polymeric (PVC) Membrane 1998 , 263-266		
29	Development of NH ₄ ⁺ -sensitive polymer membranes for long-term performance microsensors 1997 ,		2
28	Fiber optic probe for monitoring of drinking water 1997 ,		6
27	Durable NH ₄ ⁺ -sensitive CHEMFET. <i>Sensors and Actuators B: Chemical</i> , 1997 , 44, 527-531	8.5	17
26	Efficient reagent immobilization procedure for ion-sensitive optomembranes. <i>Sensors and Actuators B: Chemical</i> , 1997 , 39, 207-211	8.5	13
25	Anion selectivities of membranes based on HgII complexes of calix[4]arene derivatives. <i>Electroanalysis</i> , 1996 , 8, 75-78	3	8
24	Polymer track membranes as a trap support for reagent in fiber optic sensors 1996 , 59, 719-723		4
23	Switching of ion selectivity of membranes by lipophilic ionic sites. <i>Analytica Chimica Acta</i> , 1996 , 326, 163-168		18
22	Nitrite-selective ISE based on uranyl salophen derivatives. <i>Sensors and Actuators B: Chemical</i> , 1996 , 37, 151-155	8.5	29
21	Application of optical fibres in oxidation-reduction titrations. <i>Sensors and Actuators B: Chemical</i> , 1995 , 29, 374-377	8.5	5
20	Ein selbstassoziierender difunktioneller Rezeptor. <i>Angewandte Chemie</i> , 1995 , 107, 2300-2302	3.6	5
19	A Self-Assembled Bifunctional Receptor. <i>Angewandte Chemie International Edition in English</i> , 1995 , 34, 2124-2126		34

18	Cesium-selective chemically modified field effect transistors with calix[4]arene-crown-6 derivatives. <i>Analytica Chimica Acta</i> , 1995 , 310, 263-267	6.6	35
17	Ag ⁺ -selective electrodes based on lipophilic thioethers. <i>Sensors and Actuators B: Chemical</i> , 1995 , 24, 1838-187	13.7	11
16	Lead selective electrodes based on thioamide functionalized calix[4]arenes as ionophores. <i>Analytica Chimica Acta</i> , 1994 , 298, 253-258	6.6	79
15	Silver selective electrodes based on thioether functionalized calix[4]arenes as ionophores. <i>Analytica Chimica Acta</i> , 1994 , 298, 245-251	6.6	72
14	A Difunctional Receptor for the Simultaneous Complexation of Anions and Cations; Recognition of KH ₂ PO ₄ . <i>Angewandte Chemie International Edition in English</i> , 1994 , 33, 467-468		106
13	Enhanced performance of potassium CHEMFETs by optimization of a polysiloxane membrane. <i>Sensors and Actuators B: Chemical</i> , 1994 , 18, 38-41	8.5	28
12	Functionalized UO ₂ Salenes: Neutral Receptors for Anions. <i>Journal of the American Chemical Society</i> , 1994 , 116, 4341-4351	16.4	155
11	Development of Durable K ⁺ -Selective Chemically Modified Field Effect Transistors with Functionalized Polysiloxane Membranes. <i>Analytical Chemistry</i> , 1994 , 66, 3618-3623	7.8	110
10	Transduction of selective recognition by preorganized ionophores; K ⁺ selectivity of the different 1,3-diethoxycalix[4]arene crown ether conformers. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1993 , 1037		53
9	Chemically modified field-effect transistors; potentiometric Ag ⁺ selectivity of PVC membranes based on macrocyclic thioethers. <i>Analytica Chimica Acta</i> , 1993 , 273, 139-144	6.6	34
8	Chemically modified ion-sensitive field-effect transistors: elimination of the liquid junction potential in a double sensor flow-injection analysis cell. <i>Analytica Chimica Acta</i> , 1993 , 276, 347-352	6.6	8
7	Mercury ion-selective polymeric membrane electrodes based on substituted diaza crown ethers. <i>Electroanalysis</i> , 1991 , 3, 855-858	3	34
6	Diaza crown ethers bearing heterocyclic ligating groups on nitrogen atoms and their complexing properties with divalent inorganic cations. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1990 , 9, 259-265		13
5	Membrane ion-selective electrodes for gold determination in cyanide solutions. <i>Electroanalysis</i> , 1990 , 2, 601-605	3	3
4	Comparative study of the selectivities of membranes based on cyclic- and open-chain thioethers. <i>Analyst</i> , 1989 , 114, 1431	5	14
3	Solvent polymeric membrane pH catheter electrode for intraluminal measurements in the upper gastrointestinal tract. <i>Medical and Biological Engineering and Computing</i> , 1987 , 25, 414-9	3.1	15
2	Design of neutral hydrogen ion carriers for solvent polymeric membrane electrodes of selected pH range. <i>Analytical Chemistry</i> , 1986 , 58, 2285-2289	7.8	90
1	The application of 5,5,7,12,12,14-hexamethyl-1,4,8,11-tetraazacyclotetradecane to the extraction of metal ions. <i>Analytica Chimica Acta</i> , 1985 , 172, 257-263	6.6	4

