

Marc Cretin

List of Publications by Year in descending order

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125
papers

5,518
citations

81743

39
h-index

88477

70
g-index

129
all docs

129
docs citations

129
times ranked

5235
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical oxidation treatment of Direct Red 23 aqueous solutions: Influence of the operating conditions. <i>Separation Science and Technology</i> , 2022, 57, 1501-1520.	1.3	7
2	Investigation of fine activated carbon as a viable flow electrode in capacitive deionization. <i>Desalination</i> , 2022, 525, 115500.	4.0	35
3	Electro-catalytic membrane reactors for the degradation of organic pollutants – a review. <i>Reaction Chemistry and Engineering</i> , 2021, 6, 1508-1526.	1.9	17
4	Platinum Nanoarrays Directly Grown onto a 3D-Carbon Felt Electrode as a Bifunctional Material for Garden Compost Microbial Fuel Cell. <i>Journal of the Electrochemical Society</i> , 2021, 168, 025501.	1.3	8
5	Activated Carbon Blended with Reduced Graphene Oxide Nanoflakes for Capacitive Deionization. <i>Nanomaterials</i> , 2021, 11, 1090.	1.9	10
6	Modeling the Formation of Gas Bubbles inside the Pores of Reactive Electrochemical Membranes in the Process of the Anodic Oxidation of Organic Compounds. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5477.	1.8	5
7	A Simple 1D Convection-Diffusion Model of Oxalic Acid Oxidation Using Reactive Electrochemical Membrane. <i>Membranes</i> , 2021, 11, 431.	1.4	3
8	Application and Analysis of Bipolar Membrane Electrodialysis for LiOH Production at High Electrolyte Concentrations: Current Scope and Challenges. <i>Membranes</i> , 2021, 11, 575.	1.4	12
9	Reactive electrochemical membrane for the elimination of carbamazepine in secondary effluent from wastewater treatment plant. <i>Chemical Engineering Journal</i> , 2021, 419, 129467.	6.6	35
10	Photoelectrocatalysis of paracetamol on Pd/ZnO/ N-doped carbon nanofibers electrode. <i>Applied Materials Today</i> , 2021, 24, 101129.	2.3	26
11	Combined Electro-Fenton and Anodic Oxidation Processes at a Sub-Stoichiometric Titanium Oxide (Ti ₄ O ₇) Ceramic Electrode for the Degradation of Tetracycline in Water. <i>Water (Switzerland)</i> , 2021, 13, 2772.	1.2	19
12	3D Self-Supported Nitrogen-Doped Carbon Nanofiber Electrodes Incorporated Co/CoO _x Nanoparticles: Application to Dyes Degradation by Electro-Fenton-Based Process. <i>Nanomaterials</i> , 2021, 11, 2686.	1.9	17
13	Synthesis and Characterization of Activated Carbon Co-Mixed Electrospun Titanium Oxide Nanofibers as Flow Electrode in Capacitive Deionization. <i>Materials</i> , 2021, 14, 6891.	1.3	5
14	One-step synthesis of highly porous carbon graphite/carbon nanotubes composite by in-situ growth of carbon nanotubes for the removal of humic acid and copper (II) from wastewater. <i>Diamond and Related Materials</i> , 2020, 101, 107557.	1.8	19
15	Coupling cathodic electro-fenton with anodic photo-electrochemical oxidation: A feasibility study on the mineralization of paracetamol. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104394.	3.3	60
16	Comparative Investigation of Activated Carbon Electrode and a Novel Activated Carbon/Graphene Oxide Composite Electrode for an Enhanced Capacitive Deionization. <i>Materials</i> , 2020, 13, 5185.	1.3	26
17	A 2D Convection-Diffusion Model of Anodic Oxidation of Organic Compounds Mediated by Hydroxyl Radicals Using Porous Reactive Electrochemical Membrane. <i>Membranes</i> , 2020, 10, 102.	1.4	14
18	Towards Electrochemical Water Desalination Techniques: A Review on Capacitive Deionization, Membrane Capacitive Deionization and Flow Capacitive Deionization. <i>Membranes</i> , 2020, 10, 96.	1.4	66

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19	Electro-oxidation of secondary effluents from various wastewater plants for the removal of acetaminophen and dissolved organic matter. <i>Science of the Total Environment</i> , 2020, 738, 140352.	3.9	36
20	Highly efficient and stable FeII/FeIII LDH carbon felt cathode for removal of pharmaceutical ofloxacin at neutral pH. <i>Journal of Hazardous Materials</i> , 2020, 393, 122513.	6.5	107
21	Integration of sub-stoichiometric titanium oxide reactive electrochemical membrane as anode in the electro-Fenton process. <i>Chemical Engineering Journal</i> , 2020, 400, 125936.	6.6	40
22	Anode modification for microbial desalination cell. , 2020, , .		0
23	Performance comparison with different methods for ethanol/O ₂ biofuel cell based on NAD ⁺ cofactor immobilized and activated by two types of carbon nanoparticles. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 623-631.	1.2	4
24	Electrochemical advanced oxidation processes using novel electrode materials for mineralization and biodegradability enhancement of nanofiltration concentrate of landfill leachates. <i>Water Research</i> , 2019, 162, 446-455.	5.3	121
25	Hybrid graphene-decorated metal hollow fibre membrane reactors for efficient electro-Fenton - Filtration co-processes. <i>Journal of Membrane Science</i> , 2019, 587, 117182.	4.1	45
26	Applicability of Alginate Film Entrapped Yeast for Microbial Fuel Cell. <i>Russian Journal of Electrochemistry</i> , 2019, 55, 78-87.	0.3	16
27	Fe-Nanoporous Carbon Derived from MIL-53(Fe): A Heterogeneous Catalyst for Mineralization of Organic Pollutants. <i>Nanomaterials</i> , 2019, 9, 641.	1.9	31
28	Electrochemical Abatement of Analgesic Antipyretic 4-aminophenazone using Conductive Boron-Doped Diamond and Sub-stoichiometric Titanium Oxide Anodes: Kinetics, Mineralization and Toxicity Assessment. <i>ChemElectroChem</i> , 2019, 6, 1808-1817.	1.7	21
29	Application of Fe-MFI zeolite catalyst in heterogeneous electro-Fenton process for water pollutants abatement. <i>Microporous and Mesoporous Materials</i> , 2019, 278, 64-69.	2.2	36
30	Efficiency of plasma elaborated sub-stoichiometric titanium oxide (Ti ₄ O ₇) ceramic electrode for advanced electrochemical degradation of paracetamol in different electrolyte media. <i>Separation and Purification Technology</i> , 2019, 208, 142-152.	3.9	98
31	Adsorption of terpenes from <i>Eucalyptus globulus</i> onto modified beidellite. <i>Applied Clay Science</i> , 2018, 156, 169-177.	2.6	15
32	Electrochemical mineralization of sulfamethoxazole over wide pH range using FeII/FeIII LDH modified carbon felt cathode: Degradation pathway, toxicity and reusability of the modified cathode. <i>Chemical Engineering Journal</i> , 2018, 350, 844-855.	6.6	139
33	Dynamic cross-flow electro-Fenton process coupled to anodic oxidation for wastewater treatment: Application to the degradation of acetaminophen. <i>Separation and Purification Technology</i> , 2018, 203, 143-151.	3.9	59
34	Mineralization of organic pollutants by anodic oxidation using reactive electrochemical membrane synthesized from carbothermal reduction of TiO ₂ . <i>Water Research</i> , 2018, 131, 310-319.	5.3	115
35	Electro-oxidation of organic pollutants by reactive electrochemical membranes. <i>Chemosphere</i> , 2018, 208, 159-175.	4.2	197
36	Conversion of aliphatic C1 C2 alcohols on In, Nb, Mo-doped complex lithium phosphates and HZr ₂ (PO ₄) ₃ with NASICON-type structure. <i>Journal of Alloys and Compounds</i> , 2018, 748, 583-590.	2.8	12

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37	The highly stable aqueous solution of sodium dodecahydro-closo-dodecaborate Na ₂ B ₁₂ H ₁₂ as a potential liquid anodic fuel. <i>Applied Catalysis B: Environmental</i> , 2018, 222, 1-8.	10.8	15
38	Modeling of essential oils adsorption onto clays towards a better understanding of their interactions. <i>Journal of Molecular Liquids</i> , 2018, 249, 132-143.	2.3	19
39	Assessing the Potential of Sodium 1-Oxa-closo-dodecaborate NaB ₁₁ H ₁₂ O for Energy Storage. <i>ACS Omega</i> , 2018, 3, 12878-12885.	1.6	1
40	Enhanced Electro-Fenton Mineralization of Acid Orange 7 Using a Carbon Nanotube Fiber-Based Cathode. <i>Frontiers in Materials</i> , 2018, 5, .	1.2	7
41	Optimal direct electron transfer between MWCNTs@COOH/BOD/chitosan layer and porous carbon felt for dioxygen reduction. <i>Electrochimica Acta</i> , 2017, 230, 373-381.	2.6	6
42	Surfactant- and Binder-Free Hierarchical Platinum Nanoarrays Directly Grown onto a Carbon Felt Electrode for Efficient Electrocatalysis. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 22476-22489.	4.0	25
43	Use of Sub-stoichiometric Titanium Oxide as a Ceramic Electrode in Anodic Oxidation and Electro-Fenton Degradation of the Beta-blocker Propranolol: Degradation Kinetics and Mineralization Pathway. <i>Electrochimica Acta</i> , 2017, 242, 344-354.	2.6	84
44	Correlation between degradation pathway and toxicity of acetaminophen and its by-products by using the electro-Fenton process in aqueous media. <i>Chemosphere</i> , 2017, 172, 1-9.	4.2	127
45	A hierarchical CoFe-layered double hydroxide modified carbon-felt cathode for heterogeneous electro-Fenton process. <i>Journal of Materials Chemistry A</i> , 2017, 5, 3655-3666.	5.2	237
46	Electrochemical reforming of dimethoxymethane in a Proton Exchange Membrane Electrolysis Cell: A way to generate clean hydrogen for low temperature fuel cells. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 28128-28139.	3.8	12
47	Nitrogen-Doped Graphitized Carbon Electrodes for Biorefractory Pollutant Removal. <i>Journal of Physical Chemistry C</i> , 2017, 121, 15188-15197.	1.5	41
48	Carbon felt based-electrodes for energy and environmental applications: A review. <i>Carbon</i> , 2017, 122, 564-591.	5.4	261
49	Advances in Carbon Felt Material for Electro-Fenton Process. <i>Handbook of Environmental Chemistry</i> , 2017, , 145-173.	0.2	5
50	Effect of the annealing atmosphere on the electrochemical properties of RuO ₂ nano-oxides synthesized by the Instant Method. <i>Applied Catalysis B: Environmental</i> , 2017, 218, 385-397.	10.8	22
51	Preparation and characterization of supported Ru _x Ir _(1-x) O ₂ nano-oxides using a modified polyol synthesis assisted by microwave activation for energy storage applications. <i>Applied Catalysis B: Environmental</i> , 2017, 200, 493-502.	10.8	54
52	Impact of ion exchange membrane surface charge and hydrophobicity on electroconvection at underlimiting and overlimiting currents. <i>Journal of Membrane Science</i> , 2017, 523, 36-44.	4.1	70
53	Non-linear analysis in estimating model parameters for thymol adsorption onto hydroxyiron-clays. <i>Journal of Molecular Liquids</i> , 2017, 244, 201-210.	2.3	16
54	Yeast fuel cell: Application for desalination. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 107, 012049.	0.3	10

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55	Sub-stoichiometric titanium oxide (Ti ₄ O ₇) as a suitable ceramic anode for electrooxidation of organic pollutants: A case study of kinetics, mineralization and toxicity assessment of amoxicillin. <i>Water Research</i> , 2016, 106, 171-182.	5.3	196
56	Gold particles growth on carbon felt for efficient micropower generation in a hybrid biofuel cell. <i>Electrochimica Acta</i> , 2016, 219, 121-129.	2.6	14
57	Toxicity removal assessments related to degradation pathways of azo dyes: Toward an optimization of Electro-Fenton treatment. <i>Chemosphere</i> , 2016, 161, 308-318.	4.2	95
58	Mathematical modeling of transport properties of proton-exchange membranes containing immobilized nanoparticles. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 15605-15614.	3.8	30
59	Design of a novel fuel cell-Fenton system: a smart approach to zero energy depollution. <i>Journal of Materials Chemistry A</i> , 2016, 4, 17686-17693.	5.2	47
60	Coupling cathodic Electro-Fenton reaction to membrane filtration for AO7 dye degradation: A successful feasibility study. <i>Journal of Membrane Science</i> , 2016, 510, 182-190.	4.1	82
61	Preparation of an asymmetric microporous carbon membrane for ultrafiltration separation: application to the treatment of industrial dyeing effluent. <i>Desalination and Water Treatment</i> , 2016, 57, 23473-23488.	1.0	13
62	Preparation and characterization of carbon microfiltration membrane applied to the treatment of textile industry effluents. <i>Separation Science and Technology</i> , 2016, 51, 1022-1029.	1.3	9
63	Facile Preparation of Porous Carbon Cathode to Eliminate Paracetamol in Aqueous Medium Using Electro-Fenton System. <i>Electrochimica Acta</i> , 2016, 188, 378-384.	2.6	102
64	Metal hydride-hydrazine borane: Towards hydrazinidoboranes or composites as hydrogen carriers. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 14875-14884.	3.8	12
65	Kinetics Analysis of the Electrocatalytic Oxidation of Methanol inside a DMFC working as a PEM Electrolysis Cell (PEMEC) to generate Clean Hydrogen. <i>Electrochimica Acta</i> , 2015, 177, 352-358.	2.6	41
66	High removal efficiency of dye pollutants by electro-Fenton process using a graphene based cathode. <i>Carbon</i> , 2015, 94, 1003-1011.	5.4	232
67	Development of an asymmetric ultrafiltration membrane based on phosphates industry sub-products. <i>Ceramics International</i> , 2015, 41, 10343-10348.	2.3	24
68	A preliminary study of sodium octahydrotriborate NaB ₃ H ₈ as potential anodic fuel of direct liquid fuel cell. <i>Journal of Power Sources</i> , 2015, 286, 10-17.	4.0	19
69	Key Study on the Potential of Hydrazine Bisborane for Solid- and Liquid-State Chemical Hydrogen Storage. <i>Inorganic Chemistry</i> , 2015, 54, 4574-4583.	1.9	18
70	A highly active based graphene cathode for the electro-fenton reaction. <i>RSC Advances</i> , 2015, 5, 42536-42539.	1.7	71
71	Coupling of membrane filtration and advanced oxidation processes for removal of pharmaceutical residues: A critical review. <i>Separation and Purification Technology</i> , 2015, 156, 891-914.	3.9	449
72	Clean hydrogen generation from the electrocatalytic oxidation of methanol inside a proton exchange membrane electrolysis cell (PEMEC): effect of methanol concentration and working temperature. <i>Journal of Applied Electrochemistry</i> , 2015, 45, 973-981.	1.5	39

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73	Water splitting at an anion-exchange membrane as studied by impedance spectroscopy. <i>Journal of Membrane Science</i> , 2015, 496, 78-83.	4.1	49
74	(Invited) A Kinetics Analysis of Methanol Oxidation under Electrolysis/Fuel Cell Working Conditions. <i>ECS Transactions</i> , 2015, 66, 1-12.	0.3	12
75	Characterization of inorganic and organic clay modified materials: An approach for adsorption of an insecticidal terpenic compound. <i>Applied Clay Science</i> , 2015, 104, 110-118.	2.6	33
76	Microfiltration ceramic membranes from local Cameroonian clay applicable to water treatment. <i>Ceramics International</i> , 2015, 41, 2752-2759.	2.3	70
77	Development of an asymmetric carbon microfiltration membrane: Application to the treatment of industrial textile wastewater. <i>Separation and Purification Technology</i> , 2013, 118, 179-187.	3.9	31
78	Elaboration and characterization of new conductive porous graphite membranes for electrochemical advanced oxidation processes. <i>Journal of Membrane Science</i> , 2013, 446, 42-49.	4.1	26
79	Ocimum gratissimum essential oil and modified montmorillonite clay, a means of controlling insect pests in stored products. <i>Journal of Stored Products Research</i> , 2013, 52, 57-62.	1.2	56
80	Upstream microelectrodialysis for heavy metals detection on boron doped diamond. <i>Journal of Electroanalytical Chemistry</i> , 2012, 670, 50-55.	1.9	17
81	Fabrication of free-standing electrospun carbon nanofibers as efficient electrode materials for bioelectrocatalysis. <i>New Journal of Chemistry</i> , 2011, 35, 2848.	1.4	41
82	Glucose Biosensor at Ethylenediamine Modified Carbon Electrode. <i>Sensor Letters</i> , 2011, 9, 2368-2370.	0.4	2
83	Microanalytical System for Concentration by Microelectrodialysis and Electrodeposition on Boron Doped Diamond. <i>Sensor Letters</i> , 2011, 9, 2305-2308.	0.4	1
84	Insecticidal formulation based on Xylopiya aethiopyca essential oil and kaolinite clay for maize protection. <i>Crop Protection</i> , 2010, 29, 985-991.	1.0	36
85	Membraneless microchannel glucose biofuel cell with improved electrical performances. <i>Sensors and Actuators B: Chemical</i> , 2010, 149, 44-50.	4.0	61
86	Synthesis and grafting of a thiourea-based chelating agent on SH-SAW transducers for the preparation of thin films sensitive to heavy metals. <i>Materials Science and Engineering C</i> , 2009, 29, 823-830.	3.8	6
87	Love wave immunosensor for antibody recognition using an innovative semicarbazide surface functionalization. <i>Sensors and Actuators B: Chemical</i> , 2009, 140, 616-622.	4.0	12
88	Electrochemical performance of a glucose/oxygen microfluidic biofuel cell. <i>Journal of Power Sources</i> , 2009, 193, 602-606.	4.0	72
89	A microfluidic glucose biofuel cell to generate micropower from enzymes at ambient temperature. <i>Electrochemistry Communications</i> , 2009, 11, 592-595.	2.3	67
90	Surface Modifications of Love Acoustic Waves Sensors for Chemical and Biological Detection. <i>Sensor Letters</i> , 2009, 7, 750-756.	0.4	1

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91	Microfluidic Biofuel Cell for Energy Production. <i>Sensor Letters</i> , 2009, 7, 824-828.	0.4	8
92	Concentric glucose/O ₂ biofuel cell. <i>Journal of Electroanalytical Chemistry</i> , 2008, 622, 97-102.	1.9	73
93	Electrode biomaterials based on immobilized laccase. Application for enzymatic reduction of dioxygen. <i>Materials Science and Engineering C</i> , 2008, 28, 932-938.	3.8	23
94	Oxygen transport through laccase biocathodes for a membrane-less glucose/O ₂ biofuel cell. <i>Electrochemistry Communications</i> , 2007, 9, 331-336.	2.3	114
95	Elaboration and characterization of microfiltration and ultrafiltration membranes deposited on raw support prepared from natural Moroccan clay: Application to filtration of solution containing dyes and salts. <i>Applied Clay Science</i> , 2006, 31, 110-119.	2.6	145
96	Membrane contactors for glucose/O ₂ biofuel cell. <i>Desalination</i> , 2006, 199, 426-428.	4.0	10
97	Modification of porous carbon tubes with enzymes: application for biofuel cells. <i>Journal of Applied Electrochemistry</i> , 2006, 37, 121-127.	1.5	33
98	Alginate/carbon composite beads for laccase and glucose oxidase encapsulation: application in biofuel cell technology. <i>Biotechnology Letters</i> , 2006, 28, 1779-1786.	1.1	37
99	Processing and characterization of TiO ₂ /ZnAl ₂ O ₄ ultrafiltration membranes deposited on tubular support prepared from Moroccan clay. <i>Ceramics International</i> , 2005, 31, 205-210.	2.3	18
100	Elaboration and properties of TiO ₂ /ZnAl ₂ O ₄ ultrafiltration membranes deposited on cordierite support. <i>Separation and Purification Technology</i> , 2004, 36, 107-114.	3.9	34
101	Preparation of membranes by electropolymerization of pyrrole functionalized by a ferrocene group. <i>Journal of Applied Polymer Science</i> , 2004, 91, 3947-3958.	1.3	9
102	Preparation and characterization of ultrafiltration membranes for toxic removal from wastewater. <i>Desalination</i> , 2004, 168, 259-263.	4.0	50
103	Preparation and characterization of NASICON/ZnAl ₂ O ₄ -based ultrafiltration membranes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004, 244, 95-104.	2.3	2
104	Ionic exchange by electromigration on NASICON membranes: preparation and characterisation. <i>Separation and Purification Technology</i> , 2003, 32, 51-56.	3.9	4
105	Elaboration of Nasicon/ZnAl ₂ O ₄ thin films for ultrafiltration of ionic solutions. <i>Separation and Purification Technology</i> , 2003, 32, 111-116.	3.9	1
106	Synthesis and chemical reactivity of semicarbazide-supported silicas. <i>Tetrahedron Letters</i> , 2003, 44, 4191-4194.	0.7	4
107	Electrical characterization of the ionic interactions in N-[3-(dimethylpyridyl-2-yl) aminopropyl] polypyrrole and N-(3-aminopropyl) polypyrrole membranes. <i>Journal of Membrane Science</i> , 2003, 212, 1-11.	4.1	9
108	Role of citrate and tartaric ligands for the stabilization of NASICON sols. Application to membrane preparation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2003, 216, 261-273.	2.3	5

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109	Conductive polymer membranes. <i>Macromolecular Symposia</i> , 2002, 188, 1-12.	0.4	5
110	Studies of Phosphonic Acids Containing a π -Conjugated Ferrocenyl Unit Grafted on Metal Oxides $\hat{\nu}$ MÄřssbauer and Electrochemical Behaviour. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 1088-1093.	1.0	14
111	Elaboration and characterization of new membranes based on the electropolymerization of mixtures of pyrrole and 4,4- $\hat{\nu}$ 2-bis[N-(1-oxo)hexylpyrrole]dibenzo-18-crown-6 monomers. <i>Desalination</i> , 2002, 148, 5-9.	4.0	1
112	Characterization of three low UF mineral membranes by streaming potential measurements. <i>Desalination</i> , 2002, 149, 447-451.	4.0	9
113	Title is missing!. <i>Journal of Applied Electrochemistry</i> , 2001, 31, 547-557.	1.5	9
114	Elaboration and properties of TiO ₂ -ZnAl ₂ O ₄ ultrafiltration membranes. <i>Materials Research Bulletin</i> , 2001, 36, 227-237.	2.7	20
115	Filtration of electrolyte solutions with new TiO ₂ -ZnAl ₂ O ₄ ultrafiltration membranes in relation with the electric surface properties. <i>Separation and Purification Technology</i> , 2001, 25, 493-499.	3.9	24
116	Comparative study of lithium ion conductors in the system Li _{1+x} Al _x A ₂ $\hat{\nu}$ xIV (PO ₄) ₃ with AIV=Ti or Ge and O $\hat{\nu}$ x $\hat{\nu}$ 0 $\hat{\nu}$ 7 for use as Li ⁺ sensitive membranes. <i>Journal of the European Ceramic Society</i> , 1999, 19, 2931-2940.	2.8	150
117	Ionic Recognition Using Conducting Ceramics. <i>Data and Knowledge in A Changing World</i> , 1998, , 305-312.	0.1	1
118	NASICON structure for alkaline ion recognition. <i>Sensors and Actuators B: Chemical</i> , 1997, 43, 224-229.	4.0	23
119	Lithium determination in artificial serum using flow injection systems with a selective solid-state tubular electrode based on NASICON membranes. <i>Analytica Chimica Acta</i> , 1997, 350, 7-14.	2.6	25
120	Detection and selectivity properties of Li ⁺ -ion-selective electrodes based on NASICON-type ceramics. <i>Analytica Chimica Acta</i> , 1997, 354, 291-299.	2.6	28
121	Study of Li _{1+x} Ti ₂ $\hat{\nu}$ x(PO ₄) ₃ for Li ⁺ potentiometric sensors. <i>Journal of the European Ceramic Society</i> , 1995, 15, 1149-1156.	2.8	39
122	Enzyme-Based Microfluidic Biofuel Cell to Generate Micropower. , 0, , .		6
123	Grafting of low cost ultrafiltration ceramic membrane by Tunisian olive oil molecules and application to air gap membrane distillation. , 0, 82, 20-25.		2
124	Detailed manufacturing process of a tubular carbon microfiltration membrane for industrial wastewater treatment. <i>Journal of Porous Materials</i> , 0, , 1.	1.3	1
125	Electroactive adsorbent composites of porous graphite carbon/carbon nanotube for highly efficient organic dye removal. <i>Korean Journal of Chemical Engineering</i> , 0, , 1.	1.2	7