

# A Fernando Silva

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5426321/a-fernando-silva-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

126  
papers

3,442  
citations

34  
h-index

52  
g-index

128  
ext. papers

3,722  
ext. citations

4.8  
avg. IF

5.24  
L-index

#	Paper	IF	Citations
126	The effect of additives on zinc electrodeposition from deep eutectic solvents. <i>Electrochimica Acta</i> , <b>2011</b> , 56, 5272-5279	6.7	154
125	The electrical double layer at the [BMIM][PF6] ionic liquid/electrode interface Effect of temperature on the differential capacitance. <i>Journal of Electroanalytical Chemistry</i> , <b>2008</b> , 622, 153-160	4.1	137
124	Gold nanowire networks: synthesis, characterization, and catalytic activity. <i>Langmuir</i> , <b>2011</b> , 27, 3906-13	4	113
123	Double layer effects on metal nucleation in deep eutectic solvents. <i>Physical Chemistry Chemical Physics</i> , <b>2011</b> , 13, 10224-31	3.6	113
122	Unbreakable solid-phase microextraction fibers obtained by sol-gel deposition on titanium wire. <i>Analytical Chemistry</i> , <b>2006</b> , 78, 2071-4	7.8	112
121	Long time effect on the stability of silver nanoparticles in aqueous medium: Effect of the synthesis and storage conditions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2010</b> , 364, 19-25	5.1	104
120	Electrochemical characterization of polyelectrolyte/gold nanoparticle multilayers self-assembled on gold electrodes. <i>Journal of Physical Chemistry B</i> , <b>2005</b> , 109, 21808-17	3.4	89
119	Differential capacity of a deep eutectic solvent based on choline chloride and glycerol on solid electrodes. <i>Electrochimica Acta</i> , <b>2009</b> , 54, 2630-2634	6.7	88
118	Copper-induced stress in <i>Solanum nigrum</i> L. and antioxidant defense system responses. <i>Food and Energy Security</i> , <b>2013</b> , 2, 70-80	4.1	86
117	Electrochemical Impedance Spectroscopy of Polyelectrolyte Multilayer Modified Electrodes. <i>Journal of Physical Chemistry B</i> , <b>2004</b> , 108, 17973-17982	3.4	78
116	Catalytic Effect of Gold Nanoparticles Self-Assembled in Multilayered Polyelectrolyte Films. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 9255-9266	3.8	66
115	Double layer in room temperature ionic liquids: influence of temperature and ionic size on the differential capacitance and electrocapillary curves. <i>Physical Chemistry Chemical Physics</i> , <b>2010</b> , 12, 11125-32	3.6	64
114	Electrodeposition of Zinc from Choline Chloride-Ethylene Glycol Deep Eutectic Solvent: Effect of the Tartrate Ion. <i>Journal of the Electrochemical Society</i> , <b>2012</b> , 159, D501-D506	3.9	49
113	Electrochemical double layer at the interfaces of Hg/choline chloride based solvents. <i>Electrochimica Acta</i> , <b>2010</b> , 55, 8916-8920	6.7	49
112	Electrochemical impedance spectroscopy of polyelectrolyte multilayer modified gold electrodes: influence of supporting electrolyte and temperature. <i>Langmuir</i> , <b>2005</b> , 21, 7461-7	4	49
111	Tin electrodeposition from choline chloride based solvent: Influence of the hydrogen bond donors. <i>Journal of Electroanalytical Chemistry</i> , <b>2013</b> , 703, 80-87	4.1	48
110	Electrochemical studies of metallic chromium electrodeposition from a Cr(III) bath. <i>Journal of Electroanalytical Chemistry</i> , <b>2013</b> , 707, 52-58	4.1	48

109	Evaluation of the lipophilic properties of opioids, amphetamine-like drugs, and metabolites through electrochemical studies at the interface between two immiscible solutions. <i>Analytical Biochemistry</i> , <b>2007</b> , 361, 236-43	3.1	48
108	Dimethylformamide-mediated synthesis of water-soluble platinum nanodendrites for ethanol oxidation electrocatalysis. <i>Nanoscale</i> , <b>2013</b> , 5, 4776-84	7.7	46
107	Electrochemical study of the anticancer drug daunorubicin at a water/oil interface: drug lipophilicity and quantification. <i>Analytical Chemistry</i> , <b>2013</b> , 85, 1582-90	7.8	45
106	The requisite level of theory for the computational design of molecularly imprinted silica xerogels. <i>Biosensors and Bioelectronics</i> , <b>2008</b> , 23, 1843-9	11.8	45
105	Voltammetric determination of paraquat at DNA-gold nanoparticle composite electrodes. <i>Electrochimica Acta</i> , <b>2010</b> , 55, 7892-7896	6.7	44
104	Biodegradable deep-eutectic mixtures as electrolytes for the electrochemical synthesis of conducting polymers. <i>Journal of Applied Electrochemistry</i> , <b>2012</b> , 42, 997-1003	2.6	42
103	Sarcosine oxidase composite screen-printed electrode for sarcosine determination in biological samples. <i>Analytica Chimica Acta</i> , <b>2014</b> , 850, 26-32	6.6	41
102	Differential capacitance of liquid/liquid interfaces: effect of electrolytes present in each phase. <i>Journal of the Chemical Society, Faraday Transactions</i> , <b>1994</b> , 90, 143		41
101	Molecularly imprinted polymer SPE sensor for analysis of CA-125 on serum. <i>Analytica Chimica Acta</i> , <b>2019</b> , 1082, 126-135	6.6	40
100	Electrosynthesis of Polyaniline from Choline-Based Deep Eutectic Solvents: Morphology, Stability and Electrochromism. <i>Journal of the Electrochemical Society</i> , <b>2012</b> , 159, G97-G105	3.9	40
99	Selective Permeation of a Liquidlike Self-Assembled Monolayer of 11-Amino-1-undecanethiol on Polycrystalline Gold by Highly Charged Electroactive Probes. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 5351-5362	3.8	39
98	Influence of the extraction process on the rheological and structural properties of agars. <i>Carbohydrate Polymers</i> , <b>2013</b> , 96, 163-71	10.3	38
97	Amperometric glucose biosensor based on assisted ion transfer through gel-supported microinterfaces. <i>Analytical Chemistry</i> , <b>2004</b> , 76, 5547-51	7.8	38
96	Ultrathin phenyl-functionalized solid phase microextraction fiber coating developed by sol-gel deposition. <i>Journal of Chromatography A</i> , <b>2005</b> , 1069, 163-72	4.5	37
95	A comparative study of the anion transfer kinetics across a water/nitrobenzene interface by means of electrochemical impedance spectroscopy and square-wave voltammetry at thin organic film-modified electrodes. <i>Langmuir</i> , <b>2006</b> , 22, 3404-12	4	35
94	Adsorption of Glucose Oxidase at Organic-Aqueous and Air-Aqueous Interfaces. <i>Langmuir</i> , <b>2003</b> , 19, 4977-4984	4	35
93	Ultrasound-assisted preparation of size-controlled chitosan nanoparticles: Characterization and fabrication of transparent biofilms. <i>Food Hydrocolloids</i> , <b>2013</b> , 31, 227-236	10.6	34
92	Solid-phase microextraction Ni-Ti fibers coated with functionalised silica particles immobilized in a sol-gel matrix. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 2302-6	4.5	32

- 91 The electrical double layer at the ionic liquid/Au and Pt electrode interface. *RSC Advances*, **2014**, 4, 28914-28923
- 90 Zinc Electrodeposition from deep eutectic solvent containing organic additives. *Journal of Electroanalytical Chemistry*, **2017**, 801, 545-551 4.1 31
- 89 Enantiomeric electro-oxidation of d- and l-glucose on chiral gold single crystal surfaces. *Electrochemistry Communications*, **2003**, 5, 741-746 5.1 31
- 88 Electrochemical study of interfacial composite nanostructures: polyelectrolyte/gold nanoparticle multilayers assembled on phospholipid/dextran sulfate monolayers at a liquid-liquid interface. *Journal of Physical Chemistry B*, **2005**, 109, 20105-14 3.4 31
- 87 Charge Storage on Ionic Liquid Electric Double Layer: The Role of the Electrode Material. *Electrochimica Acta*, **2015**, 167, 421-428 6.7 30
- 86 Zn/Bn electrodeposition from deep eutectic solvents containing EDTA, HEDTA, and Idranal VII. *Journal of Applied Electrochemistry*, **2012**, 42, 561-571 2.6 30
- 85 Preparation and characterization of DNA films using oleylamine modified Au surfaces. *Journal of Colloid and Interface Science*, **2011**, 358, 626-34 9.3 30
- 84 Pulse amperometric detection of salt concentrations by flow injection analysis using ionodes. *Analytical Chemistry*, **2000**, 72, 5562-6 7.8 30
- 83 Conducting polymers with attached platinum nanoparticles towards the development of DNA biosensors. *Electrochemistry Communications*, **2011**, 13, 993-996 5.1 29
- 82 Electrochemical study of dopamine and noradrenaline at the water/1,6-dichlorohexane interface. *Physical Chemistry Chemical Physics*, **2010**, 12, 15190-4 3.6 28
- 81 Amperometric tape ion sensors for cadmium(II) ion analysis. *Talanta*, **2009**, 78, 66-70 6.2 28
- 80 Size-Dependent Electrochemical Properties of Gold Nanorods. *Journal of Physical Chemistry C*, **2009**, 113, 13077-13087 3.8 28
- 79 Surface Modification Chemistry Based on the Electrostatic Adsorption of Poly-l-arginine onto Alkanethiol Modified Gold Surfaces. *Langmuir*, **2003**, 19, 10324-10331 4 27
- 78 Surface structural effects on specific adsorption of oxoanions on gold single crystal electrodes. *Journal of Electroanalytical Chemistry*, **1999**, 467, 335-341 4.1 26
- 77 Ag<sup>+</sup> transfer across the water/1,2-dichloroethane interface facilitated by complex formation with tetraphenylborate derivatives. *Electrochimica Acta*, **2004**, 49, 263-270 6.7 24
- 76 Electric double layer studies at the interface of mercury/binary ionic liquid mixtures with a common anion. *RSC Advances*, **2013**, 3, 11697 3.7 23
- 75 Imidazolium-based functional monomers for the imprinting of the anti-inflammatory drug naproxen: comparison of acrylic and sol-gel approaches. *Journal of Chromatography A*, **2013**, 1314, 115-23 4.5 22
- 74 *Solanum nigrum* L. weed plants as a remediation tool for metalaxyl-polluted effluents and soils. *Chemosphere*, **2011**, 85, 744-50 8.4 22

73	Electro-assisted solvent extraction of Cu <sup>2+</sup> , Ni <sup>2+</sup> and Cd <sup>2+</sup> . <i>Electrochimica Acta</i> , <b>1998</b> , 44, 29-38	6.7	22
72	An improved bonded-polydimethylsiloxane solid-phase microextraction fiber obtained by a sol-gel/silica particle blend. <i>Analytica Chimica Acta</i> , <b>2008</b> , 610, 205-10	6.6	22
71	In vitro behaviour of nanocrystalline silver-sputtered thin films. <i>Nanotechnology</i> , <b>2007</b> , 18, 105103	3.4	22
70	Electrochemistry of 2,8-dithia[9],(2,9)-1,10-phenanthroline (L) at the polarized water/1,2-dichloroethane interface: Evaluation of the complexation properties towards transition and post-transition metal ions. <i>Journal of Electroanalytical Chemistry</i> , <b>2006</b> , 587, 155-160	4.1	22
69	Metalaxyl-induced changes in the antioxidant metabolism of <i>Solanum nigrum</i> L. suspension cells. <i>Pesticide Biochemistry and Physiology</i> , <b>2013</b> , 107, 235-243	4.9	21
68	Density-Dependent Electrochemical Properties of Vertically Aligned Gold Nanorods. <i>Journal of Physical Chemistry C</i> , <b>2010</b> , 114, 9478-9488	3.8	21
67	Attachment of noble metal nanoparticles to conducting polymers containing sulphur [preparation conditions for enhanced electrocatalytic activity. <i>Electrochimica Acta</i> , <b>2011</b> , 56, 3567-3574	6.7	21
66	Structural ordering transitions in ionic liquids mixtures. <i>Electrochemistry Communications</i> , <b>2015</b> , 57, 10-13	3.1	20
65	Capacitance and ionic association at the electrified oil/water interface: the effect of the oil phase composition. <i>Journal of Electroanalytical Chemistry</i> , <b>2001</b> , 509, 148-154	4.1	20
64	Electrochemical sensing of ammonium ion at the water/1,6-dichlorohexane interface. <i>Talanta</i> , <b>2012</b> , 88, 54-60	6.2	19
63	A new cleaning methodology for efficient Au-SAM removal. <i>Electrochimica Acta</i> , <b>2008</b> , 53, 7681-7689	6.7	18
62	Cationic surfactant films at the air/water interface. <i>Thin Solid Films</i> , <b>2006</b> , 515, 2031-2037	2.2	17
61	Surface-structure-sensitive adsorption of adenine on gold electrodes. <i>ChemPhysChem</i> , <b>2005</b> , 6, 1056-60	3.2	17
60	Enhancement of differential double layer capacitance and charge accumulation by tuning the composition of ionic liquids mixtures. <i>Electrochimica Acta</i> , <b>2018</b> , 261, 214-220	6.7	16
59	Shaping the molecular assemblies of native and alkali-modified agars in dilute and concentrated aqueous media via microwave-assisted extraction. <i>Soft Matter</i> , <b>2013</b> , 9, 3131	3.6	16
58	The Effect of Complex Agents on the Electrodeposition of Tin from Deep Eutectic Solvents. <i>ECS Electrochemistry Letters</i> , <b>2012</b> , 1, D5-D7		16
57	Aggregation-induced conformational transitions in bovine lactoglobulin adsorbed onto open chitosan structures. <i>Soft Matter</i> , <b>2012</b> , 8, 1190-1201	3.6	16
56	Studies on the interactions between bovine lactoglobulin and chitosan at the solid/liquid interface. <i>Electrochimica Acta</i> , <b>2010</b> , 55, 8779-8790	6.7	16

55	Coupling of Cyclic Voltammetry and Electrochemical Impedance Spectroscopy for Probing the Thermodynamics of Facilitated Ion Transfer Reactions Exhibiting Chemical Kinetic Hindrances. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 153-161	3.8	16
54	Electrodeposition of Co and Co composites with carbon nanotubes using choline chloride-based ionic liquids. <i>Surface and Coatings Technology</i> , <b>2017</b> , 324, 451-462	4.4	15
53	Immobilization of Cyclodextrin on gold surfaces by chemical derivatization of an 11-amino-1-undecanethiol self-assembled monolayer. <i>Electrochimica Acta</i> , <b>2009</b> , 55, 90-103	6.7	15
52	A voltammetric study of a surface phase transformation of adsorbed HPO <sub>4</sub> <sup>2-</sup> anion on Au(111) in the presence of Na <sup>+</sup> cations. <i>Journal of Electroanalytical Chemistry</i> , <b>1994</b> , 375, 395-399	4.1	15
51	Photo-Fenton plus Solanum nigrum L. weed plants integrated process for the abatement of highly concentrated metalaxyl on waste waters. <i>Chemical Engineering Journal</i> , <b>2012</b> , 184, 213-220	14.7	14
50	Voltammetric insights in the transfer of ionizable drugs across biomimetic membranes: recent achievements. <i>Combinatorial Chemistry and High Throughput Screening</i> , <b>2007</b> , 10, 514-26	1.3	14
49	Electrochemical study of ion transfer of acetylcholine across the interface of water and a lipid-modified 1,2-dichloroethane. <i>Journal of Physical Chemistry B</i> , <b>2005</b> , 109, 12549-59	3.4	14
48	Dicationic Ionic Liquid: Insight in the Electrical Double Layer Structure at mercury, glassy carbon and gold surfaces. <i>Electrochimica Acta</i> , <b>2014</b> , 116, 306-313	6.7	13
47	Probing the Organization of Charged Self-Assembled Monolayers by Using the Effects of pH, Time, Electrolyte Anion, and Temperature, on the Charge Transfer of Electroactive Probes. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 2405-2416	3.8	13
46	Synthesis and characterization of a poly(ethylene glycol) prepolymer to be applied as a bioadhesive. <i>Journal of Applied Polymer Science</i> , <b>2007</b> , 105, 593-601	2.9	13
45	Electrochemistry of the Interaction between Bioactive Drugs Daunorubicin and Dopamine and DNA at a Water/Oil Interface. <i>Electrochimica Acta</i> , <b>2015</b> , 180, 687-694	6.7	12
44	A layered nanocomposite of laccase, chitosan, and FeO nanoparticles-reduced graphene oxide for the nanomolar electrochemical detection of bisphenol A. <i>Mikrochimica Acta</i> , <b>2020</b> , 187, 262	5.8	12
43	Molecular dynamics simulations of pregelification mixtures for the production of imprinted xerogels. <i>Langmuir</i> , <b>2011</b> , 27, 5062-70	4	12
42	Ion transport through polyelectrolyte multilayers under steady-state conditions. <i>Journal of Electroanalytical Chemistry</i> , <b>2004</b> , 569, 111-119	4.1	12
41	Influence of Amines on the Electrodeposition of Zn-Ni Alloy from a Eutectic-Type Ionic Liquid. <i>Journal of the Electrochemical Society</i> , <b>2015</b> , 162, D325-D330	3.9	11
40	Adsorption-penetration studies of glucose oxidase into phospholipid monolayers at the 1,2-dichloroethane/water interface. <i>ChemPhysChem</i> , <b>2007</b> , 8, 1540-7	3.2	11
39	Recognitive nano-thin-film composite beads for the enantiomeric resolution of the metastatic breast cancer drug aminoglutethimide. <i>Journal of Chromatography A</i> , <b>2014</b> , 1358, 93-101	4.5	10
38	Chitosan biopolymer-F(ab) <sub>2</sub> immunoconjugate films for enhanced antigen recognition. <i>Journal of Materials Chemistry B</i> , <b>2013</b> , 1, 500-511	7.3	10

37	Electrochemical and Morphological Characterization of New Architectures Containing Self-Assembled Monolayers and Au-NPs. <i>Journal of Physical Chemistry C</i> , <b>2010</b> , 114, 7710-7716	3.8	10
36	Specific adsorption of tetraalkylammonium cations on the 1,2-dichloroethane/water interface. <i>Electrochimica Acta</i> , <b>2004</b> , 50, 135-139	6.7	10
35	Effect of Nonionic Surfactants on Interfacial Electron Transfer at the Liquid/Liquid Interface. <i>Langmuir</i> , <b>2001</b> , 17, 8348-8354	4	10
34	Measurement artifacts identified in the UV-vis spectroscopic study of adduct formation within the context of molecular imprinting of naproxen. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2016</b> , 153, 661-8	4.4	9
33	Role of the anion on the Interfacial Structure of Ionic Liquids Binary Mixtures at Mercury Interfaces. <i>Electrochimica Acta</i> , <b>2016</b> , 195, 150-157	6.7	9
32	Synthesis of glycylglycine-imprinted silica microspheres through different water-in-oil emulsion techniques. <i>Journal of Chromatography A</i> , <b>2013</b> , 1297, 138-45	4.5	9
31	Computational and experimental study of the effect of PEG in the preparation of damascenone-imprinted xerogels. <i>Langmuir</i> , <b>2013</b> , 29, 2024-32	4	9
30	Analysis of adsorption of phospholipids at the 1,2-dichloroethane/water interface by electrochemical impedance spectroscopy: A study of the effect of the saturated alkyl chain. <i>Journal of Electroanalytical Chemistry</i> , <b>2007</b> , 599, 367-375	4.1	9
29	Chromatographically efficient microspherical composites of molecularly imprinted xerogels deposited inside mesoporous silica. <i>Journal of Chromatography A</i> , <b>2014</b> , 1355, 158-63	4.5	8
28	Probing of the Voltammetric Features of Graphite Electrodes Modified with Mercaptoundecanoic Acid Stabilized Gold Nanoparticles. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 2428-2435	3.8	8
27	Parameters of n-hexanol adsorption on Au (111). Comparison between differential capacity and chronocoulometry results. <i>Electrochimica Acta</i> , <b>1999</b> , 45, 775-787	6.7	8
26	Insight on the effect of surface modification by carbon materials on the Ionic Liquid Electric Double Layer Charge Storage properties. <i>Electrochimica Acta</i> , <b>2015</b> , 176, 880-886	6.7	7
25	Enhanced Properties of CoBn Coatings Electrodeposited from Choline Chloride-Based Deep Eutectic Solvents. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 5208-5215	3.5	7
24	Preparation and evaluation of Pb(II)-imprinted fucoidan-based sorbents. <i>Reactive and Functional Polymers</i> , <b>2017</b> , 115, 53-62	4.6	6
23	Cationic imprinting of Pb(II) within composite networks based on bovine or fish chondroitin sulfate. <i>Journal of Molecular Recognition</i> , <b>2018</b> , 31, e2614	2.6	6
22	Probing the contribution of different intermolecular forces to the adsorption of spheroproteins onto hydrophilic surfaces. <i>Journal of Physical Chemistry B</i> , <b>2013</b> , 117, 16565-76	3.4	6
21	Electrodeposition of an ultrathin TiO <sub>2</sub> coating using a deep eutectic solvent based on choline chloride. <i>Thin Solid Films</i> , <b>2018</b> , 645, 391-398	2.2	6
20	Molecularly imprinted polymers for enhanced impregnation and controlled release of l-tyrosine. <i>Reactive and Functional Polymers</i> , <b>2018</b> , 131, 283-292	4.6	6

19	Vapor-phase testing of the memory-effects in benzene- and toluene-imprinted polymers conditioned at elevated temperature. <i>Analytica Chimica Acta</i> , <b>2013</b> , 802, 40-5	6.6	5
18	Hydrogen Bonding: A Bottom-Up Approach for the Synthesis of Films Composed of Gold Nanoparticles. <i>Journal of Nano Research</i> , <b>2008</b> , 2, 115-128	1	5
17	Adsorption of environmentally important metal ions on solid particles. Part 1. Anodic stripping voltammetry in the presence of solid particles. <i>Analyst, The</i> , <b>1994</b> , 119, 759	5	5
16	Electrodeposition of Mn and Mn-Sn Alloy Using Choline Chloride-Based Ionic Liquids. <i>Journal of the Electrochemical Society</i> , <b>2017</b> , 164, D486-D492	3.9	4
15	Redox properties of the calcium chelator Fura-2 in mimetic biomembranes. <i>Cell Calcium</i> , <b>2008</b> , 43, 615-21	4	4
14	Monitoring Bromophenol Blue Transfer Across Water/1,2-DCE Interface. <i>Electroanalysis</i> , <b>2002</b> , 14, 935	3	4
13	Sustainable Preparation of Nanoporous Carbons via Dry Ball Milling: Electrochemical Studies Using Nanocarbon Composite Electrodes and a Deep Eutectic Solvent as Electrolyte.. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	4
12	Naproxen-imprinted xerogels in the micro- and nanospherical forms by emulsion technique. <i>Journal of Chromatography A</i> , <b>2015</b> , 1422, 43-52	4.5	3
11	Ordering and Nonideality of Air-Ionic Liquid Interfaces in Surface Second Harmonic Generation. <i>Journal of Physical Chemistry B</i> , <b>2020</b> , 124, 3954-3961	3.4	3
10	Enzymatic formation of ions and their detection at a three-phase electrode. <i>Journal of Solid State Electrochemistry</i> , <b>2005</b> , 9, 469-474	2.6	3
9	Acyated-naproxen as the surface-active template in the preparation of micro- and nanospherical imprinted xerogels by emulsion techniques. <i>Journal of Chromatography A</i> , <b>2016</b> , 1437, 107-115	4.5	3
8	Characterization of Carbon Nanomaterials Dispersions: Can Metal Decoration of MWCNTs Improve Their Physicochemical Properties?. <i>Nanomaterials</i> , <b>2021</b> , 12,	5.4	3
7	Aminoglutethimide-imprinted xerogels in bulk and spherical formats, based on a multifunctional organo-alkoxysilane precursor. <i>Journal of Chromatography A</i> , <b>2015</b> , 1424, 59-68	4.5	2
6	Influence of pH, concentration and ionic strength during batch and flow-through continuous stirred reactor experiments of Sr <sup>2+</sup> -adsorption onto montmorillonite. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2014</b> , 303, 2243	1.5	2
5	Electrodeposition of Sn and Sn Composites with Carbon Materials Using Choline Chloride-Based Ionic Liquids. <i>Coatings</i> , <b>2019</b> , 9, 798	2.9	2
4	Atmospheric Plasma Surface Treatment of Styrene-Butadiene Rubber: Study of Adhesion and Ageing Effects <b>2013</b> , 315-328		1
3	Hydrogen Bond Donors Influence on the Electrochemical Performance of Composite Graphene Electrodes/Deep Eutectic Solvents Interface. <i>Electrochem</i> , <b>2022</b> , 3, 129-142	2.9	1
2	Molecularly imprinted polymer as a synthetic antibody for the biorecognition of hazelnut Cor a 14-allergen.. <i>Analytica Chimica Acta</i> , <b>2022</b> , 1191, 339310	6.6	1



1	5. Ionic liquids at electrified interfaces for advanced energy/charge storage applications <b>2019</b> , 101-128	1
---	--	---