Elisa VallÃ©s

List of Publications by Year
in descending order

151	3,619	117625	214800
papers	citations	34 h-index	47 g-index

152	152	152	2773
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrodeposition of Co, Sm and SmCo from a Deep Eutectic Solvent. Journal of Electroanalytical Chemistry, 2011, 658, 18-24.	3.8	154
2	Electrodeposition of Coâ€“Ni and Coâ€“Niâ€“Cu systems in sulphateâ€“citrate medium. Electrochimica Acta, 2005, 51, 146-153.	5.2	106
3	Influence of the bath composition and the pH on the induced cobaltâ€“molybdenum electrodeposition. Journal of Electroanalytical Chemistry, 2003, 556, 137-145.	3.8	81
4	Electrodeposited cobaltî—¸molybdenum magnetic materials. Journal of Electroanalytical Chemistry, 2001, 517, 109-116.	3.8	73
5	Nickel electrodeposition on different metallic substrates. Journal of Electroanalytical Chemistry, 1995, 386, 45-56.	3.8	66
6	Thick cobalt coatings obtained by electrodeposition. Journal of Applied Electrochemistry, 2002, 32, 693-700.	2.9	60
7	Characterisation of zinc+cobalt alloy phases obtained by electrodeposition. Journal of Electroanalytical Chemistry, 2001, 505, 54-61.	3.8	59
8	Title is missing!. Journal of Applied Electrochemistry, 2003, 33, 245-252.	2.9	57
9	Advanced electrochemical synthesis of multicomponent metallic nanorods and nanowires: Fundamentals and applications. Applied Materials Today, 2018, 12, 207-234.	4.3	57
10	Nano- and micrometric approaches to cobalt electrodeposition on carbon substrates. Journal of Electroanalytical Chemistry, 1997, 422, 139-147.	3.8	55
11	Use of the reverse pulse plating method to improve the properties of cobaltâ€“molybdenum electrodeposits. Surface and Coatings Technology, 2006, 201, 2351-2357.	4.8	55
12	Using deep eutectic solvents to electrodeposit CoSm films and nanowires. Materials Letters, 2011, 65, 3597-3600.	2.6	55
13	Electrodeposition of zinc-nickel alloy coatings: influence of a phenolic derivative. Journal of Applied Electrochemistry, 1990, 20, 635-639.	2.9	53
14	Copper electrodeposition in a deep eutectic solvent. First stages analysis considering Cu(I) stabilization in chloride media. Electrochimica Acta, 2014, 123, 285-295.	5.2	53
15	Electrodeposited Co-Ni alloys for MEMS. Journal of Micromechanics and Microengineering, 2002, 12, 400-405.	2.6	52
16	First stages of silver electrodeposition in a deep eutectic solvent. Comparative behavior in aqueous medium. Electrochimica Acta, 2013, 112, 149-158.	5.2	51
17	Electrocatalytic oxidation of methanol on CoNi electrodeposited materials. International Journal of Hydrogen Energy, 2014, 39, 6705-6713.	7.1	49
18	Properties of Co-Mo coatings obtained by electrodeposition at pHï¿½6.6. Journal of Solid State Electrochemistry, 2004, 8, 497-504.	2.5	47

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19	Electrodeposition of zinc + cobalt alloys: inhibitory effect of zinc with convection and pH of solution. Journal of Electroanalytical Chemistry, 1995, 397, 177-184.	3.8	44
20	Electrodeposition of zinc + cobalt alloys: initiations and development of anomalous co-deposition. Journal of Electroanalytical Chemistry, 1997, 421, 157-163.	3.8	44
21	Electrodeposition of soft-magnetic cobaltâ€“molybdenum coatings containing low molybdenum percentages. Journal of Electroanalytical Chemistry, 2004, 568, 29-36.	3.8	43
22	Tin electrodeposition on carbon electrodes. From nuclei to microcrystallites. Journal of Electroanalytical Chemistry, 1999, 465, 63-71.	3.8	42
23	Influence of the composition and crystalline phase of electrodeposited CoNi films in the preparation of CoNi oxidized surfaces as electrodes for urea electro-oxidation. Applied Surface Science, 2016, 360, 816-825.	6.1	41
24	Development and Characterization of Co-Ni Alloys for Microsystems Applications. Journal of the Electrochemical Society, 2002, 149, C201.	2.9	40
25	Electrodeposited CoPt films from a deep eutectic solvent. Surface and Coatings Technology, 2012, 206, 4439-4448.	4.8	40
26	Developing plating baths for the production of cobaltâ€“molybdenum films. Surface and Coatings Technology, 2005, 197, 238-246.	4.8	39
27	Synthesis and characterization of Co@Ag coreâ€“shell nanoparticles. Journal of Nanoparticle Research, 2010, 12, 2189-2199.	1.9	39
28	Electrodeposition of nickel on vitreous carbon: Influence of potential on deposit morphology. Journal of Applied Electrochemistry, 1992, 22, 872-876.	2.9	38
29	Green Electrochemical Template Synthesis of CoPt Nanoparticles with Tunable Size, Composition, and Magnetism from Microemulsions Using an Ionic Liquid (bmimPF₆). ACS Nano, 2014, 8, 4630-4639.	14.6	37
30	Three-dimensional nucleation with diffusion controlled growth: A comparative study of electrochemical phase formation from aqueous and deep eutectic solvents. Journal of Electroanalytical Chemistry, 2017, 793, 119-125.	3.8	37
31	Zinc-nickel coatings: Relationship between additives and deposit properties. Journal of Applied Electrochemistry, 1991, 21, 44-49.	2.9	36
32	Morphology and structure of nickel nuclei as a function of the conditions of electrodeposition. Journal of Electroanalytical Chemistry, 1995, 397, 111-118.	3.8	36
33	Electrodeposition of Co + Ni alloys on modified silicon substrates. Journal of Applied Electrochemistry, 1999, 29, 803-810.	2.9	36
34	Modulation of magnetic and structural properties of cobalt thin films by means of electrodeposition. Journal of Applied Electrochemistry, 2009, 39, 233-240.	2.9	36
35	Magnetic Propulsion of Recyclable Catalytic Nanocleaners for Pollutant Degradation. ACS Applied Materials & Interfaces, 2017, 9, 23859-23868.	8.0	35
36	Electrodeposition of zinc+iron alloys. Journal of Electroanalytical Chemistry, 1999, 469, 139-149.	3.8	34

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37	Structural, magnetic and corrosion properties of electrodeposited cobaltâ€“nickelâ€“molybdenum alloys. Electrochemistry Communications, 2005, 7, 275-281.	4.7	34
38	Electrodeposition of CoNi and CoNiP alloys in sulphamate electrolytes. Journal of Alloys and Compounds, 2010, 503, 454-459.	5.5	34
39	An approach to the first stages of cobaltâ€“nickelâ€“molybdenum electrodeposition in sulphateâ€“citrate medium. Journal of Electroanalytical Chemistry, 2005, 580, 222-230.	3.8	33
40	Highly efficient electrochemical and chemical hydrogenation of 4-nitrophenol using recyclable narrow mesoporous magnetic CoPt nanowires. Journal of Materials Chemistry A, 2016, 4, 15676-15687.	10.3	33
41	Electrodeposited cobalt+copper thin films on ITO substrata. Journal of Electroanalytical Chemistry, 2001, 517, 63-68.	3.8	32
42	Microstructures of soft-magnetic cobaltâ€“molybdenum alloy obtained by electrodeposition on seed layer/silicon substrates. Electrochemistry Communications, 2004, 6, 853-859.	4.7	32
43	Influence of a cationic surfactant in the properties of cobaltâ€“nickel electrodeposits. Electrochimica Acta, 2006, 51, 5703-5709.	5.2	32
44	Intermediate molybdenum oxides involved in binary and ternary induced electrodeposition. Journal of Electroanalytical Chemistry, 2005, 580, 238-244.	3.8	31
45	Design, fabrication and characterization of an externally actuated ON/OFF microvalve. Sensors and Actuators A: Physical, 2008, 147, 600-606.	4.1	31
46	Electrodeposition of zinc + cobalt alloys.. Journal of Electroanalytical Chemistry, 1994, 370, 73-85.	3.8	30
47	Molybdenum alloy electrodeposits for magnetic actuation. Electrochimica Acta, 2006, 51, 3214-3222.	5.2	30
48	Nanocrystalline CoP coatings prepared by different electrodeposition techniques. Materials Letters, 2011, 65, 2849-2851.	2.6	30
49	Magnetic composites CoNiâ€“barium ferrite prepared by electrodeposition. Electrochemistry Communications, 2005, 7, 1225-1231.	4.7	29
50	Novel electrodeposition media to synthesize CoNi-Pt Core@Shell stable mesoporous nanorods with very high active surface for methanol electro-oxidation. Electrochimica Acta, 2015, 174, 630-639.	5.2	29
51	Novel NiFe/NiFe-LDH composites as competitive catalysts for clean energy purposes. Applied Surface Science, 2018, 447, 107-116.	6.1	29
52	Developing plating baths for the production of reflective Niâ€“Cu films. Electrochimica Acta, 2012, 62, 381-389.	5.2	28
53	Effective ionic-liquid microemulsion based electrodeposition of mesoporous Coâ€“Pt films for methanol oxidation catalysis in alkaline media. Journal of Materials Chemistry A, 2016, 4, 7805-7814.	10.3	28
54	Magnetic Mesoporous Nanocarriers for Drug Delivery with Improved Therapeutic Efficacy. Advanced Functional Materials, 2016, 26, 6601-6611.	14.9	28

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55	Characterisation of cobalt/copper multilayers obtained by electrodeposition. Surface and Coatings Technology, 2002, 153, 261-266.	4.8	27
56	Study and preparation of silver electrodeposits at negative potentials. Journal of Electroanalytical Chemistry, 2006, 594, 89-95.	3.8	27
57	Advances in Copper Electrodeposition in Chloride Excess. A Theoretical and Experimental Approach. Electrochimica Acta, 2015, 164, 187-195.	5.2	27
58	Obtention and characterisation of cobalt+copper electrodeposits from a citrate bath. Journal of Electroanalytical Chemistry, 2000, 495, 19-26.	3.8	26
59	Magnetically-actuated mesoporous nanowires for enhanced heterogeneous catalysis. Applied Catalysis B: Environmental, 2017, 217, 81-91.	20.2	26
60	Influence of pH on nickel electrodeposition at low nickel(II) concentrations. Journal of Applied Electrochemistry, 1995, 25, 770-775.	2.9	25
61	Tinâ€“cobalt electrodeposition from sulfateâ€“gluconate baths. Journal of Applied Electrochemistry, 2001, 31, 349-354.	2.9	25
62	Facile electrochemical synthesis, using microemulsions with ionic liquid, of highly mesoporous CoPt nanorods with enhanced electrocatalytic performance for clean energy. International Journal of Hydrogen Energy, 2015, 40, 8062-8070.	7.1	25
63	Electrochemical deposition of CoNi micro/nanostructures as new materials for electrochemical sensing of glucose. Materials Letters, 2015, 159, 154-158.	2.6	25
64	Electrodeposition of zinc+iron alloys. Journal of Electroanalytical Chemistry, 1999, 475, 66-72.	3.8	24
65	CoPt nanoscale structures with different geometry prepared by electrodeposition for modulation of their magnetic properties. Electrochimica Acta, 2011, 56, 8232-8238.	5.2	23
66	Electrochemical nucleation of nickel on vitreous carbon electrodes: the influence of organic additives. Journal of Applied Electrochemistry, 1991, 21, 709-715.	2.9	22
67	Electrodeposition of Zincâ€Cobalt Alloys: Tapping Mode AFM Technique Applied to Study the Initial Stages of Deposition. Journal of the Electrochemical Society, 1995, 142, 4091-4096.	2.9	22
68	Electrodeposition of SmCo Nanostructures in Deep Eutectic Solvent. ECS Transactions, 2012, 41, 3-9.	0.5	22
69	Studies of electrodeposition of nickel: different nickel(II) and sulphonated additive concentrations. Journal of Electroanalytical Chemistry, 1992, 333, 47-64.	3.8	20
70	Modification of magnetic and structural properties of Co and Coâ€“Ag electrodeposits by sulphur incorporation. Materials Chemistry and Physics, 2010, 122, 463-469.	4.0	20
71	Magnetic Actuation of Multifunctional Nanorobotic Platforms to Induce Cancer Cell Death. Advanced Biology, 2018, 2, 1700220.	3.0	20
72	Electrochemical behaviour and physical properties of Cu/Co multilayers. Electrochimica Acta, 2003, 48, 1005-1013.	5.2	19

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73	Evolution of magnetic and structural properties from Ag nanolayers to several microns Coâ€“Ag deposits prepared by electrodeposition. Journal of Electroanalytical Chemistry, 2009, 635, 63-68.	3.8	19
74	Nanostructured materials for photodynamic therapy: synthesis, characterization and in vitro activity. RSC Advances, 2017, 7, 16963-16976.	3.6	19
75	Electrodeposition for obtaining homogeneous or heterogeneous cobalt-copper films. Journal of Solid State Electrochemistry, 2004, 8, 82-88.	2.5	18
76	Temperature dependence of GMR and effect of annealing on electrodeposited Coâ€“Ag granular films. Journal of Magnetism and Magnetic Materials, 2010, 322, 3186-3191.	2.3	18
77	Enhanced magnetism in electrodeposited-based CoNi composites containing high percentage of micron hard-magnetic particles. Electrochemistry Communications, 2007, 9, 1755-1760.	4.7	17
78	Microemulsions for obtaining nanostructures by means of electrodeposition method. Electrochemistry Communications, 2013, 27, 14-18.	4.7	17
79	Magnetoresistive granular Cuâ€“Coâ€“Ni coatings prepared by electrodeposition. Journal of Electroanalytical Chemistry, 2006, 596, 87-94.	3.8	16
80	Electrodeposition of Coâ€“Ag films and compositional determination by electrochemical methods. Analytica Chimica Acta, 2007, 602, 187-194.	5.4	16
81	Magnetic properties of nanocrystalline CoPt electrodeposited films. Influence of P incorporation. Journal of Solid State Electrochemistry, 2010, 14, 2225-2233.	2.5	16
82	Electrochemical Synthesis of Mesoporous CoPt Nanowires for Methanol Oxidation. Nanomaterials, 2014, 4, 189-202.	4.1	16
83	Electrodeposition of copperâ€“magnetite magnetic composite films. Journal of Applied Electrochemistry, 2007, 37, 575-582.	2.9	15
84	Preparation of Coâ€“Ag films by direct and pulse electrochemical methods. Journal of Electroanalytical Chemistry, 2008, 615, 213-221.	3.8	15
85	Giant magnetoresistance in electrodeposited Coâ€“Ag granular films. Materials Letters, 2011, 65, 1865-1867.	2.6	15
86	Photo-controllable electronic switches based on azopyridine derivatives. Chemical Communications, 2012, 48, 9080.	4.1	15
87	On the formation of two-dimensional condensed films at the interface mercury/ferron aqueous buffered solutions. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1987, 224, 237-251.	0.1	14
88	Modulation of the magnetic properties of CoNi coatings by electrodeposition in the presence of a redox cationic surfactant. Applied Surface Science, 2006, 253, 2964-2968.	6.1	14
89	Influence of a magnetic field during the CoNi electrodeposition in the presence of magnetic nanoparticles. Journal of Electroanalytical Chemistry, 2008, 615, 117-123.	3.8	14
90	Electrochemical preparation and characterisation of CoPt magnetic particles. Electrochemistry Communications, 2010, 12, 132-136.	4.7	14

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91	Electrochemical growth of CoPt nanowires of different aspect ratio and their magnetic properties. Journal of Electroanalytical Chemistry, 2013, 689, 69-75.	3.8	14
92	Oxidation of mesoxalate on gold in basic media. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1985, 190, 95-101.	0.1	13
93	Simultaneous electrodeposition and detection of platinum on silicon surfaces. Journal of Electroanalytical Chemistry, 1998, 441, 147-151.	3.8	13
94	Annealing of Electroplated Co-Cu Films to Induce Magnetoresistance. Journal of the Electrochemical Society, 2004, 151, C731.	2.9	13
95	Extracting deposition parameters for cobaltâ€“molybdenum alloy from potentiostatic current transients. Physical Chemistry Chemical Physics, 2004, 6, 1340-1344.	2.8	13
96	Electrodeposition of cobalt based alloys for MEMS applications. Transactions of the Institute of Metal Finishing, 2005, 83, 248-254.	1.3	13
97	Ternary CoPtP electrodeposition process: Structural and magnetic properties of the deposits. Journal of Electroanalytical Chemistry, 2009, 627, 69-75.	3.8	13
98	Synthesis and structural, magnetic and electrochemical characterization of PtCo nanoparticles prepared by water-in-oil microemulsion. Journal of Nanoparticle Research, 2010, 12, 1149-1159.	1.9	13
99	Electrocodeposition of CoNi/barium ferrite using a forced flow cell. Surface and Coatings Technology, 2010, 205, 195-199.	4.8	13
100	Electrochemical control of composition and crystalline structure of CoNi nanowires and films prepared potentiostatically from a single bath. Journal of Electroanalytical Chemistry, 2013, 703, 88-96.	3.8	13
101	Alginate electrodeposition onto three-dimensional porous Coâ€“Ni films as drug delivery platforms. Physical Chemistry Chemical Physics, 2015, 17, 1630-1636.	2.8	13
102	First stages of barium ferrite microparticles entrapment in the electrodeposition of CoNi films. Journal of Electroanalytical Chemistry, 2007, 604, 41-47.	3.8	12
103	Metastable Structures of Co and Coâ”Ag Detected in Electrodeposited Coatings. Crystal Growth and Design, 2009, 9, 1671-1676.	3.0	11
104	Nanowires of NiCo/barium ferrite magnetic composite by electrodeposition. Materials Letters, 2011, 65, 2765-2768.	2.6	11
105	Measurement of the giant magnetoresistance effect in cobaltâ€“silver magnetic nanostructures: nanoparticles. Nanotechnology, 2012, 23, 405701.	2.6	11
106	Conductive microemulsions for template CoNi electrodeposition. Physical Chemistry Chemical Physics, 2013, 15, 14653.	2.8	11
107	Ternary PtCoNi functional films prepared by electrodeposition: Magnetic and electrocatalytic properties. Electrochimica Acta, 2013, 109, 187-194.	5.2	11
108	Electrochemical synthesis of Co7Ni3 and Co6Ni4 nanorods with controlled crystalline phase. Application to methanol electro-oxidation. Journal of Alloys and Compounds, 2015, 646, 669-674.	5.5	11

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109	Electrochemical synthesis of Fe-W and Fe-W-P magnetic amorphous films and Fe-W nanowires. Surface and Coatings Technology, 2017, 324, 80-84.	4.8	11
110	Microemulsion-Based One-Step Electrochemical Fabrication of Mesoporous Catalysts. Catalysts, 2018, 8, 395.	3.5	11
111	A model for potentiostatic current transients during alloy deposition: cobaltâ€“molybdenum alloy. Journal of Electroanalytical Chemistry, 2003, 557, 9-18.	3.8	10
112	Design and characterization of a magnetic digital flow regulator. Sensors and Actuators A: Physical, 2010, 162, 107-115.	4.1	10
113	Relevant GMR in As-Deposited Coâ˜Ag Electrodeposits: Chronoamperometric Preparation. Journal of Physical Chemistry C, 2010, 114, 12346-12354.	3.1	10
114	Effective new method for synthesizing Pt and CoPt₃ mesoporous nanorods. New catalysts for ethanol electro-oxidation in alkaline medium. RSC Advances, 2016, 6, 47931-47939.	3.6	10
115	Electrochemical preparation and characterization of magnetic coreâ€“shell nanowires for biomedical applications. Electrochemistry Communications, 2016, 63, 18-21.	4.7	10
116	Influence of bath temperature and bath composition on Coâ€“Ag electrodeposition. Electrochimica Acta, 2010, 55, 5760-5767.	5.2	9
117	Magnetic micromechanical structures based on CoNi electrodeposited alloys. Journal of Micromechanics and Microengineering, 2010, 20, 125017.	2.6	9
118	Adsorption of organic layers over electrodeposited magnetite (Fe3O4) thin films. Electrochimica Acta, 2011, 56, 4087-4091.	5.2	9
119	Measurement of the Giant Magnetoresistance Effect in Cobaltâ€“Silver Magnetic Nanostructures: Nanowires. Journal of Physical Chemistry C, 2012, 116, 12250-12257.	3.1	9
120	Electrodeposition of silver as a precursor matrix of magnetoresistive materials. Materials Letters, 2007, 61, 1671-1674.	2.6	8
121	Relevant GMR in As-Deposited Coâ˜Ag Electrodeposits: Pulse Plating Deposition. Journal of Physical Chemistry C, 2010, 114, 9146-9152.	3.1	8
122	Phase transitions in mercury-quinoline derivative systems. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1986, 215, 345-355.	0.1	7
123	Two- and three-dimensional electrocrystallization of mercurous phthalate on a mercury electrode. Electrochimica Acta, 1989, 34, 781-787.	5.2	7
124	Optimisation of copper electrodeposition processes for Si technology based inductive microsystems. Journal of Electroanalytical Chemistry, 2008, 619-620, 176-182.	3.8	7
125	Magnetic CoPt (60â€“70 wt%Pt) microstructures fabricated by the electrochemical method. Journal of Micromechanics and Microengineering, 2012, 22, 055016.	2.6	7
126	Conditions that bicontinuous microemulsions must fulfill to be used as template for electrodeposition of nanostructures. Journal of Electroanalytical Chemistry, 2014, 720-721, 101-106.	3.8	7

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127	New electrolytic bath for electrodeposition of protective binary FeMo and ternary FeMoP films. Journal of Alloys and Compounds, 2017, 695, 319-328.	5.5	7
128	Janus Electrochemistry: Asymmetric Functionalization in One Step. ACS Applied Materials & Interfaces, 2017, 9, 35404-35410.	8.0	7
129	Electrochemically synthesized nanostructures for the manipulation of cells: Biohybrid micromotors. Electrochemistry Communications, 2017, 85, 27-31.	4.7	7
130	Co-Ni-carbon flexible composite fibres for directional magnetic actuation. Materials and Design, 2018, 141, 9-16.	7.0	7
131	Electrodeposition under a time-dependent boundary condition. Thin Solid Films, 2003, 440, 45-53.	1.8	5
132	Design and electrochemical preparation of inductive copper coils for magnetic particles detection. Sensors and Actuators B: Chemical, 2012, 173, 737-744.	7.8	5
133	Electrosynthesis method of CoPt nanoparticles in percolated microemulsions. RSC Advances, 2014, 4, 34281-34287.	3.6	5
134	One-step electrodeposition from ionic liquid and water as a new method for 2D composite preparation. Electrochemistry Communications, 2014, 46, 79-83.	4.7	5
135	Silver nanoparticles/free-standing carbon nanotube Janus membranes.. Electrochimica Acta, 2017, 243, 349-356.	5.2	5
136	Influence of the adsorption on the oxidation of oxalic acid on a gold electrode in acid media. Monatshefte FÃ¼r Chemie, 1989, 120, 651-659.	1.8	4
137	Electrodeposition of CoNiP films with modulated magnetic behaviour. Transactions of the Institute of Metal Finishing, 2011, 89, 194-197.	1.3	4
138	Electrochemical growth of CoNi and Ptâ€“CoNi soft magnetic composites on an alkanethiol monolayer-modified ITO substrate. Physical Chemistry Chemical Physics, 2015, 17, 16575-16586.	2.8	4
139	Sono-electrodeposition transfer of micro-scale copper patterns on to A7 substrates using a mask-less method. Electrochimica Acta, 2016, 207, 207-217.	5.2	4
140	One-Step Electrodeposition of Nanosized Cobalt Oxy/Hydroxide Composites Obtained from Deep Eutectic Solvent as Multifunctional Catalysts. Journal of the Electrochemical Society, 2018, 165, D266-D272.	2.9	4
141	Spectroelectrochemical monitoring of contaminants during the electrochemical filtration process using free-standing carbon nanotube filters. Electrochimica Acta, 2018, 280, 17-24.	5.2	4
142	Oxidation of pyruvate on gold electrode in basic media. Electrochimica Acta, 1987, 32, 677-681.	5.2	3
143	Faradaic impedance methods as applied to the study of the potentiodynamic passivation of zinc in alkaline media. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1988, 247, 323-327.	0.1	3
144	Electrochemical synthesis of Coâ€“Ag/Ag multilayered nanowires for GMR applications. Materials Letters, 2013, 111, 101-103.	2.6	3

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145	Magnetically actuated microvalve for disposable drug infusor. , 2007, , .		2
146	3D distribution of magnetic CoNi alloy nanoparticles electrodeposited on vertically aligned MWCNT showing exceptional coercive field. Materials Letters, 2014, 124, 8-11.	2.6	2
147	Theoretical Jâ€“t transients for binary alloys. Different deposition regimes. Physical Chemistry Chemical Physics, 2003, 5, 3226-3233.	2.8	1
148	Electrochemical preparation and magnetic properties of submicrometric coreâ€“shell CoPtâ€“CoNi particles. Journal of Electroanalytical Chemistry, 2010, 650, 36-40.	3.8	1
149	The influence of some tetraalkylammonium cations on the rate of Eu3+ discharge at unity coverage of the dme. Electrochimica Acta, 1985, 30, 653-657.	5.2	0
150	Electrochemical Control of the Core-Shell Cobalt-Platinum Nanoparticles. , 2015, , 1-11.		0
151	Electrochemical Control of the Core-Shell Cobalt-Platinum Nanoparticles. , 2016, , 769-782.		0