Elvira Gomez

List of Publications by Year
in descending order

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171 papers	4,352 citations	94433 37 h-index	175258 52 g-index
172 all docs	172 docs citations	172 times ranked	3388 citing authors

#	Article	IF	Citations
1	Visible-light driven sonophotocatalytic removal of tetracycline using Ca-doped ZnO nanoparticles. Chemical Engineering Journal, 2022, 427, 132006.	12.7	67
2	Electrodeposition of nanostructured Bi2MoO6@Bi2MoO6â€“x homojunction films for the enhanced visible-light-driven photocatalytic degradation of antibiotics. Applied Catalysis B: Environmental, 2022, 317, 121703.	20.2	35
3	Facile cost-effective fabrication of Cu@Cu2O@CuOâ€“microalgae photocatalyst with enhanced visible light degradation of tetracycline. Chemical Engineering Journal, 2021, 413, 127477.	12.7	92
4	Electrodeposited Ni-Rich Niâ€“Pt Mesoporous Nanowires for Selective and Efficient Formic Acid-Assisted Hydrogenation of Levulinic Acid to Î³-Valerolactone. Langmuir, 2021, 37, 4666-4677.	3.5	11
5	Assessing the Chemical Stability and Cytotoxicity of Electrodeposited Magnetic Mesoporous Feâ€“Pt Films for Biomedical Applications. Langmuir, 2021, 37, 8801-8810.	3.5	0
6	Removal of Cyanobacteria and Cyanotoxins in Waters. Toxins, 2021, 13, 636.	3.4	6
7	Electrochemical assessment of high active area of cobalt deposited in deep eutectic solvent. Journal of Electroanalytical Chemistry, 2021, 896, 115177.	3.8	4
8	Enhanced Photocatalytic Removal of Cyanotoxins by Al-Doped ZnO Nanoparticles with Visible-LED Irradiation. Toxins, 2021, 13, 66.	3.4	20
9	Highly reduced ecotoxicity of ZnO-based micro/nanostructures on aquatic biota: Influence of architecture, chemical composition, fixation, and photocatalytic efficiency. Water Research, 2020, 169, 115210.	11.3	57
10	Hybrid Ni@ZnO@ZnSâ€Microalgae for Circular Economy: A Smart Route to the Efficient Integration of Solar Photocatalytic Water Decontamination and Bioethanol Production. Advanced Science, 2020, 7, 1902447.	11.2	49
11	Circular zero-residue process using microalgae for efficient water decontamination, biofuel production, and carbon dioxide fixation. Chemical Engineering Journal, 2020, 388, 124278.	12.7	58
12	Electrodeposition of Mesoporous Ni-Rich Ni-Pt Films for Highly Efficient Methanol Oxidation. Nanomaterials, 2020, 10, 1435.	4.1	15
13	Electrodeposition of nanostructured cobalt films from a deep eutectic solvent: Influence of the substrate and deposition potential range. Electrochimica Acta, 2020, 359, 136928.	5.2	18
14	Efficient and green electrochemical synthesis of 4-aminophenol using porous Au micropillars. Applied Catalysis A: General, 2020, 602, 117698.	4.3	15
15	Recycled cyanobacteria ashes for sono-enhanced photo-Fenton wastewater decontamination. Journal of Cleaner Production, 2020, 267, 121881.	9.3	15
16	Efficient magnetic hybrid ZnO-based photocatalysts for visible-light-driven removal of toxic cyanobacteria blooms and cyanotoxins. Applied Catalysis B: Environmental, 2020, 268, 118745.	20.2	61
17	Simple Environmentally-Friendly Reduction of 4-Nitrophenol. Catalysts, 2020, 10, 458.	3.5	50
18	Investigating the M(hkl)| ionic liquid interface by using laser induced temperature jump technique. Electrochimica Acta, 2019, 311, 30-40.	5.2	17

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19	Highly active ZnO-based biomimetic fern-like microleaves for photocatalytic water decontamination using sunlight. Applied Catalysis B: Environmental, 2019, 248, 129-146.	20.2	98
20	Bioinspired ZnO-Based Solar Photocatalysts for the Efficient Decontamination of Persistent Organic Pollutants and Hexavalent Chromium in Wastewater. Catalysts, 2019, 9, 974.	3.5	27
21	Surface Sensitive Nickel Electrodeposition in Deep Eutectic Solvent. ACS Applied Energy Materials, 2018, 1, 1016-1028.	5.1	38
22	Electrodeposition of aluminium from hydrophobic perfluoro-3-oxa-4,5 dichloro-pentan-sulphonate based ionic liquids. Journal of Electroanalytical Chemistry, 2018, 820, 41-50.	3.8	14
23	Spectroelectrochemical monitoring of contaminants during the electrochemical filtration process using free-standing carbon nanotube filters. Electrochimica Acta, 2018, 280, 17-24.	5.2	4
24	Ionic Liquids in the Field of Metal Electrodeposition. , 2018, , 690-700.		4
25	Use of CO as a Cleaning Tool of Highly Active Surfaces in Contact with Ionic Liquids: Ni Deposition on Pt(111) Surfaces in IL. ACS Applied Energy Materials, 2018, 1, 4617-4625.	5.1	8
26	Silver nanoparticles/free-standing carbon nanotube Janus membranes.. Electrochimica Acta, 2017, 243, 349-356.	5.2	5
27	Copper underpotential deposition at gold surfaces in contact with a deep eutectic solvent: New insights. Electrochemistry Communications, 2017, 78, 51-55.	4.7	30
28	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
29	Janus Electrochemistry: Asymmetric Functionalization in One Step. ACS Applied Materials & Interfaces, 2017, 9, 35404-35410.	8.0	7
30	Aluminium electrodeposition from a novel hydrophobic ionic liquid tetramethyl guanidinium-perfluoro-3-oxa-4,5 dichloro-pentan-sulphonate. Journal of Electroanalytical Chemistry, 2017, 793, 85-92.	3.8	11
31	Synthesis and Stability of Pt₃Co and Pt_{0.7â‰Xâ‰1}Co Films Voltammetrically Activated in Acidic Medium for Methanol Fuel Cell Application. Journal of Advances in Nanomaterials, 2017, , .	0.4	0
32	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
33	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
34	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
35	Magnetic Mesoporous Nanocarriers for Drug Delivery with Improved Therapeutic Efficacy. Advanced Functional Materials, 2016, 26, 6601-6611.	14.9	28
36	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

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37	Electrochemical preparation and characterization of magnetic coreâ€“shell nanowires for biomedical applications. Electrochemistry Communications, 2016, 63, 18-21.	4.7	10
38	Electrochemical Control of the Core-Shell Cobalt-Platinum Nanoparticles. , 2016, , 769-782.		0
39	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
40	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
41	Electrochemical deposition of CoNi micro/nanostructures as new materials for electrochemical sensing of glucose. Materials Letters, 2015, 159, 154-158.	2.6	25
42	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
43	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
44	Advances in Copper Electrodeposition in Chloride Excess. A Theoretical and Experimental Approach. Electrochimica Acta, 2015, 164, 187-195.	5.2	27
45	Alginate electrodeposition onto three-dimensional porous Coâ€“Ni films as drug delivery platforms. Physical Chemistry Chemical Physics, 2015, 17, 1630-1636.	2.8	13
46	Electrochemical Control of the Core-Shell Cobalt-Platinum Nanoparticles. , 2015, , 1-11.		0
47	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
48	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
49	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
50	Electrosynthesis method of CoPt nanoparticles in percolated microemulsions. RSC Advances, 2014, 4, 34281-34287.	3.6	5
51	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
52	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
53	Electrocatalytic oxidation of methanol on CoNi electrodeposited materials. International Journal of Hydrogen Energy, 2014, 39, 6705-6713.	7.1	49
54	Electrochemical Synthesis of Mesoporous CoPt Nanowires for Methanol Oxidation. Nanomaterials, 2014, 4, 189-202.	4.1	16

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55	Conductive microemulsions for template CoNi electrodeposition. Physical Chemistry Chemical Physics, 2013, 15, 14653.	2.8	11
56	Ternary PtCoNi functional films prepared by electrodeposition: Magnetic and electrocatalytic properties. Electrochimica Acta, 2013, 109, 187-194.	5.2	11
57	First stages of silver electrodeposition in a deep eutectic solvent. Comparative behavior in aqueous medium. Electrochimica Acta, 2013, 112, 149-158.	5.2	51
58	Electrochemical synthesis of Coâ€“Ag/Ag multilayered nanowires for GMR applications. Materials Letters, 2013, 111, 101-103.	2.6	3
59	Microemulsions for obtaining nanostructures by means of electrodeposition method. Electrochemistry Communications, 2013, 27, 14-18.	4.7	17
60	Electrochemical growth of CoPt nanowires of different aspect ratio and their magnetic properties. Journal of Electroanalytical Chemistry, 2013, 689, 69-75.	3.8	14
61	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
62	Magnetic CoPt (60â€“70 wt%Pt) microstructures fabricated by the electrochemical method. Journal of Micromechanics and Microengineering, 2012, 22, 055016.	2.6	7
63	Electrodeposition of SmCo Nanostructures in Deep Eutectic Solvent. ECS Transactions, 2012, 41, 3-9.	0.5	22
64	Electrodeposited CoPt films from a deep eutectic solvent. Surface and Coatings Technology, 2012, 206, 4439-4448.	4.8	40
65	Design and electrochemical preparation of inductive copper coils for magnetic particles detection. Sensors and Actuators B: Chemical, 2012, 173, 737-744.	7.8	5
66	Measurement of the giant magnetoresistance effect in cobaltâ€“silver magnetic nanostructures: nanoparticles. Nanotechnology, 2012, 23, 405701.	2.6	11
67	Photo-controllable electronic switches based on azopyridine derivatives. Chemical Communications, 2012, 48, 9080.	4.1	15
68	Measurement of the Giant Magnetoresistance Effect in Cobaltâ€“Silver Magnetic Nanostructures: Nanowires. Journal of Physical Chemistry C, 2012, 116, 12250-12257.	3.1	9
69	Developing plating baths for the production of reflective Niâ€“Cu films. Electrochimica Acta, 2012, 62, 381-389.	5.2	28
70	Electrodeposition of CoNiP films with modulated magnetic behaviour. Transactions of the Institute of Metal Finishing, 2011, 89, 194-197.	1.3	4
71	Giant magnetoresistance in electrodeposited Coâ€“Ag granular films. Materials Letters, 2011, 65, 1865-1867.	2.6	15
72	Nanowires of NiCo/barium ferrite magnetic composite by electrodeposition. Materials Letters, 2011, 65, 2765-2768.	2.6	11

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73	Nanocrystalline CoP coatings prepared by different electrodeposition techniques. Materials Letters, 2011, 65, 2849-2851.	2.6	30
74	Using deep eutectic solvents to electrodeposit CoSm films and nanowires. Materials Letters, 2011, 65, 3597-3600.	2.6	55
75	CoPt nanoscale structures with different geometry prepared by electrodeposition for modulation of their magnetic properties. Electrochimica Acta, 2011, 56, 8232-8238.	5.2	23
76	Electrodeposition of Co, Sm and SmCo from a Deep Eutectic Solvent. Journal of Electroanalytical Chemistry, 2011, 658, 18-24.	3.8	154
77	Adsorption of organic layers over electrodeposited magnetite (Fe3O4) thin films. Electrochimica Acta, 2011, 56, 4087-4091.	5.2	9
78	Magnetic properties of nanocrystalline CoPt electrodeposited films. Influence of P incorporation. Journal of Solid State Electrochemistry, 2010, 14, 2225-2233.	2.5	16
79	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
80	Synthesis and characterization of Co@Ag coreâ€“shell nanoparticles. Journal of Nanoparticle Research, 2010, 12, 2189-2199.	1.9	39
81	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
82	Design and characterization of a magnetic digital flow regulator. Sensors and Actuators A: Physical, 2010, 162, 107-115.	4.1	10
83	Electrochemical preparation and magnetic properties of submicrometric coreâ€“shell CoPtâ€“CoNi particles. Journal of Electroanalytical Chemistry, 2010, 650, 36-40.	3.8	1
84	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
85	Electrochemical preparation and characterisation of CoPt magnetic particles. Electrochemistry Communications, 2010, 12, 132-136.	4.7	14
86	Influence of bath temperature and bath composition on Coâ€“Ag electrodeposition. Electrochimica Acta, 2010, 55, 5760-5767.	5.2	9
87	Electrocodeposition of CoNi/barium ferrite using a forced flow cell. Surface and Coatings Technology, 2010, 205, 195-199.	4.8	13
88	Magnetic micromechanical structures based on CoNi electrodeposited alloys. Journal of Micromechanics and Microengineering, 2010, 20, 125017.	2.6	9
89	Relevant GMR in As-Deposited Coâ^'Ag Electrodeposits: Chronoamperometric Preparation. Journal of Physical Chemistry C, 2010, 114, 12346-12354.	3.1	10
90	Electrodeposition of CoNi and CoNiP alloys in sulphamate electrolytes. Journal of Alloys and Compounds, 2010, 503, 454-459.	5.5	34

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91	Relevant GMR in As-Deposited Coâ^'Ag Electrodeposits: Pulse Plating Deposition. Journal of Physical Chemistry C, 2010, 114, 9146-9152.	3.1	8
92	Patient Perspectives with Abbreviated versus Standard Pre-Test HIV Counseling in the Prenatal Setting: A Randomized-Controlled, Non-Inferiority Trial. PLoS ONE, 2009, 4, e5166.	2.5	16
93	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
94	Ternary CoPtP electrodeposition process: Structural and magnetic properties of the deposits. Journal of Electroanalytical Chemistry, 2009, 627, 69-75.	3.8	13
95	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
96	Metastable Structures of Co and Coâ^'Ag Detected in Electrodeposited Coatings. Crystal Growth and Design, 2009, 9, 1671-1676.	3.0	11
97	HIV Testing Attitudes and Practices Among Clinicians in the Era of Updated Centers for Disease Control and Prevention Recommendations. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 50, 114-116.	2.1	17
98	Preparation of Coâ€"Ag films by direct and pulse electrochemical methods. Journal of Electroanalytical Chemistry, 2008, 615, 213-221.	3.8	15
99	Design, fabrication and characterization of an externally actuated ON/OFF microvalve. Sensors and Actuators A: Physical, 2008, 147, 600-606.	4.1	31
100	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
101	Optimisation of copper electrodeposition processes for Si technology based inductive microsystems. Journal of Electroanalytical Chemistry, 2008, 619-620, 176-182.	3.8	7
102	Increased Uptake of HIV Testing With the Integration of Nurse-Initiated HIV Testing Into Routine Prenatal Care. Journal of Acquired Immune Deficiency Syndromes (1999), 2008, 49, 571-573.	2.1	7
103	Magnetically actuated microvalve for disposable drug infusor. , 2007, , .		2
104	Electrodeposition of Coâ€"Ag films and compositional determination by electrochemical methods. Analytica Chimica Acta, 2007, 602, 187-194.	5.4	16
105	Enhanced magnetism in electrodeposited-based CoNi composites containing high percentage of micron hard-magnetic particles. Electrochemistry Communications, 2007, 9, 1755-1760.	4.7	17
106	Electrodeposition of silver as a precursor matrix of magnetoresistive materials. Materials Letters, 2007, 61, 1671-1674.	2.6	8
107	Electrodeposition of copperâ€"magnetite magnetic composite films. Journal of Applied Electrochemistry, 2007, 37, 575-582.	2.9	15
108	First stages of barium ferrite microparticles entrapment in the electrodeposition of CoNi films. Journal of Electroanalytical Chemistry, 2007, 604, 41-47.	3.8	12

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109	Molybdenum alloy electrodeposits for magnetic actuation. Electrochimica Acta, 2006, 51, 3214-3222.	5.2	30
110	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
111	Study and preparation of silver electrodeposits at negative potentials. Journal of Electroanalytical Chemistry, 2006, 594, 89-95.	3.8	27
112	Magnetoresistive granular Cuâ€“Coâ€“Ni coatings prepared by electrodeposition. Journal of Electroanalytical Chemistry, 2006, 596, 87-94.	3.8	16
113	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
114	Influence of a cationic surfactant in the properties of cobaltâ€“nickel electrodeposits. Electrochimica Acta, 2006, 51, 5703-5709.	5.2	32
115	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
116	Intermediate molybdenum oxides involved in binary and ternary induced electrodeposition. Journal of Electroanalytical Chemistry, 2005, 580, 238-244.	3.8	31
117	Structural, magnetic and corrosion properties of electrodeposited cobaltâ€“nickelâ€“molybdenum alloys. Electrochemistry Communications, 2005, 7, 275-281.	4.7	34
118	Magnetic composites CoNiâ€“barium ferrite prepared by electrodeposition. Electrochemistry Communications, 2005, 7, 1225-1231.	4.7	29
119	Developing plating baths for the production of cobaltâ€“molybdenum films. Surface and Coatings Technology, 2005, 197, 238-246.	4.8	39
120	Electrodeposition of Coâ€“Ni and Coâ€“Niâ€“Cu systems in sulphateâ€“citrate medium. Electrochimica Acta, 2005, 51, 146-153.	5.2	106
121	Electrodeposition of cobalt based alloys for MEMS applications. Transactions of the Institute of Metal Finishing, 2005, 83, 248-254.	1.3	13
122	Annealing of Electroplated Co-Cu Films to Induce Magnetoresistance. Journal of the Electrochemical Society, 2004, 151, C731.	2.9	13
123	Electrodeposition for obtaining homogeneous or heterogeneous cobalt-copper films. Journal of Solid State Electrochemistry, 2004, 8, 82-88.	2.5	18
124	Properties of Co-Mo coatings obtained by electrodeposition at pHï¿½6.6. Journal of Solid State Electrochemistry, 2004, 8, 497-504.	2.5	47
125	Electrodeposition of soft-magnetic cobaltâ€“molybdenum coatings containing low molybdenum percentages. Journal of Electroanalytical Chemistry, 2004, 568, 29-36.	3.8	43
126	Microstructures of soft-magnetic cobaltâ€“molybdenum alloy obtained by electrodeposition on seed layer/silicon substrates. Electrochemistry Communications, 2004, 6, 853-859.	4.7	32

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127	Extracting deposition parameters for cobaltâ€“molybdenum alloy from potentiostatic current transients. Physical Chemistry Chemical Physics, 2004, 6, 1340-1344.	2.8	13
128	Title is missing!. Journal of Applied Electrochemistry, 2003, 33, 245-252.	2.9	57
129	Electrochemical behaviour and physical properties of Cu/Co multilayers. Electrochimica Acta, 2003, 48, 1005-1013.	5.2	19
130	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
131	A model for potentiostatic current transients during alloy deposition: cobaltâ€“molybdenum alloy. Journal of Electroanalytical Chemistry, 2003, 557, 9-18.	3.8	10
132	Electrodeposition under a time-dependent boundary condition. Thin Solid Films, 2003, 440, 45-53.	1.8	5
133	Theoretical Jâ€“t transients for binary alloys. Different deposition regimes. Physical Chemistry Chemical Physics, 2003, 5, 3226-3233.	2.8	1
134	Development and Characterization of Co-Ni Alloys for Microsystems Applications. Journal of the Electrochemical Society, 2002, 149, C201.	2.9	40
135	Electrodeposited Co-Ni alloys for MEMS. Journal of Micromechanics and Microengineering, 2002, 12, 400-405.	2.6	52
136	Characterisation of cobalt/copper multilayers obtained by electrodeposition. Surface and Coatings Technology, 2002, 153, 261-266.	4.8	27
137	Thick cobalt coatings obtained by electrodeposition. Journal of Applied Electrochemistry, 2002, 32, 693-700.	2.9	60
138	Characterisation of zinc+cobalt alloy phases obtained by electrodeposition. Journal of Electroanalytical Chemistry, 2001, 505, 54-61.	3.8	59
139	Electrodeposited cobalt+copper thin films on ITO substrata. Journal of Electroanalytical Chemistry, 2001, 517, 63-68.	3.8	32
140	Electrodeposited cobaltî—¸molybdenum magnetic materials. Journal of Electroanalytical Chemistry, 2001, 517, 109-116.	3.8	73
141	Tinâ€“cobalt electrodeposition from sulfateâ€“gluconate baths. Journal of Applied Electrochemistry, 2001, 31, 349-354.	2.9	25
142	Obtention and characterisation of cobalt+copper electrodeposits from a citrate bath. Journal of Electroanalytical Chemistry, 2000, 495, 19-26.	3.8	26
143	Tin electrodeposition on carbon electrodes. From nuclei to microcrystallites. Journal of Electroanalytical Chemistry, 1999, 465, 63-71.	3.8	42
144	Electrodeposition of zinc+iron alloys. Journal of Electroanalytical Chemistry, 1999, 469, 139-149.	3.8	34

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145	Electrodeposition of zinc+iron alloys. Journal of Electroanalytical Chemistry, 1999, 475, 66-72.	3.8	24
146	Electrodeposition of Co + Ni alloys on modified silicon substrates. Journal of Applied Electrochemistry, 1999, 29, 803-810.	2.9	36
147	Simultaneous electrodeposition and detection of platinum on silicon surfaces. Journal of Electroanalytical Chemistry, 1998, 441, 147-151.	3.8	13
148	Electrodeposition of zinc + cobalt alloys: initiations and development of anomalous co-deposition. Journal of Electroanalytical Chemistry, 1997, 421, 157-163.	3.8	44
149	Electrodeposition of Coâ€“Ni alloys. Journal of Applied Electrochemistry, 1997, 28, 71-79.	2.9	115
150	Nano- and micrometric approaches to cobalt electrodeposition on carbon substrates. Journal of Electroanalytical Chemistry, 1997, 422, 139-147.	3.8	55
151	Influence of pH on nickel electrodeposition at low nickel(II) concentrations. Journal of Applied Electrochemistry, 1995, 25, 770-775.	2.9	25
152	Nickel electrodeposition on different metallic substrates. Journal of Electroanalytical Chemistry, 1995, 386, 45-56.	3.8	66
153	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
154	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
155	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
156	Electrodeposition of zinc + cobalt alloys.. Journal of Electroanalytical Chemistry, 1994, 370, 73-85.	3.8	30
157	Relation between the presence of inhibitors and deposit morphology in nickel deposition. Journal of Applied Electrochemistry, 1993, 23, 508-515.	2.9	13
158	Electrodeposition of nickel on vitreous carbon: Influence of potential on deposit morphology. Journal of Applied Electrochemistry, 1992, 22, 872-876.	2.9	38
159	Studies of electrodeposition of nickel: different nickel(II) and sulphonated additive concentrations. Journal of Electroanalytical Chemistry, 1992, 333, 47-64.	3.8	20
160	Electrochemical nucleation of nickel on vitreous carbon electrodes: the influence of organic additives. Journal of Applied Electrochemistry, 1991, 21, 709-715.	2.9	22
161	Zinc-nickel coatings: Relationship between additives and deposit properties. Journal of Applied Electrochemistry, 1991, 21, 44-49.	2.9	36
162	Electrodeposition of zinc-nickel alloy coatings: influence of a phenolic derivative. Journal of Applied Electrochemistry, 1990, 20, 635-639.	2.9	53

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163	Electrocatalytic oxidation of mesoxalic acid on a polycrystalline platinum electrode modified by foreign metals. Journal of the Chemical Society, Faraday Transactions, 1990, 86, 1845-1849.	1.7	3
164	Electrocatalytic oxidation of mesoxalic acid on a polycrystalline platinum electrode in acid medium. Electrochimica Acta, 1989, 34, 611-618.	5.2	8
165	Two- and three-dimensional electrocrystallization of mercurous phthalate on a mercury electrode. Electrochimica Acta, 1989, 34, 781-787.	5.2	7
166	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
167	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
168	Oxidation of pyruvate on gold electrode in basic media. Electrochimica Acta, 1987, 32, 677-681.	5.2	3
169	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
170	Phase transitions in mercury-quinoline derivative systems. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1986, 215, 345-355.	0.1	7
171	Oxidation of mesoxalate on gold in basic media. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1985, 190, 95-101.	0.1	13