

FÃ©lix A LÃ³pez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1927669/publications.pdf>

Version: 2024-02-01

169
papers

4,318
citations

126907

33
h-index

138484

58
g-index

192
all docs

192
docs citations

192
times ranked

4424
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction of Lanthanum Oxide from Different Spent Fluid Catalytic Cracking Catalysts by Nitric Acid Leaching and Cyanex 923 Solvent Extraction Methods. <i>Metals</i> , 2022, 12, 378.	2.3	6
2	Effect of lanthanum content on physicochemical properties and thermal evolution of spent and beneficiated spent FCC catalysts. <i>Ceramics International</i> , 2022, 48, 17691-17702.	4.8	6
3	Epoxy Composites Reinforced with ZnO from Waste Alkaline Batteries. <i>Materials</i> , 2022, 15, 2842.	2.9	1
4	Obtaining and Characterization of Highly Crystalline Recycled Graphites from Different Types of Spent Batteries. <i>Materials</i> , 2022, 15, 3246.	2.9	4
5	Microporous adsorbent from winemaking waste for the recovery of Mn(VII) in liquid solutions. <i>Canadian Journal of Chemical Engineering</i> , 2021, 99, 447-457.	1.7	6
6	Niobium Oxide and Tantalum Oxide Micro- and Nanostructures Grown Using Material Recovered from Mining Tailings. <i>Materials Proceedings</i> , 2021, 3, .	0.2	0
7	Insight into the Liquid-Liquid Extraction System AuCl ₄ ⁻ /HCl/A327H+Cl ⁻ Ionic Liquid/Toluene. <i>Processes</i> , 2021, 9, 608.	2.8	4
8	Application of Activated Carbon Obtained from Spent Coffee Ground Wastes to Effective Terbium Recovery from Liquid Solutions. <i>Metals</i> , 2021, 11, 630.	2.3	13
9	Obtention and Characterization of Ferrous Chloride FeCl ₂ ·4H ₂ O from Water Pickling Liquors. <i>Materials</i> , 2021, 14, 4840.	2.9	6
10	Organic Dyes versus Adsorption Processing. <i>Molecules</i> , 2021, 26, 5440.	3.8	22
11	Immobilized Forms of the <i>Ophiostoma piceae</i> Lipase for Green Synthesis of Biodiesel. Comparison with Eversa Transform 2.0 and Cal A. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 822.	3.5	7
12	Simulation to Recover Niobium and Tantalum from the Tin Slags of the Old Penouta Mine: A Case Study. <i>Minerals</i> (Basel, Switzerland), 2021, 11, 1123.	2.0	6
13	Separation Iron(III)-Manganese(II) via Supported Liquid Membrane Technology in the Treatment of Spent Alkaline Batteries. <i>Membranes</i> , 2021, 11, 991.	3.0	2
14	On the Active Adsorption of Chromium(III) from Alkaline Solutions Using Multiwalled Carbon Nanotubes. <i>Applied Sciences</i> (Switzerland), 2020, 10, 36.	2.5	6
15	Photocatalytic activity of electric-arc furnace flue dusts. <i>Journal of Materials Research and Technology</i> , 2020, 9, 1261-1272.	5.8	4
16	Characterization of K ₆ Ta ₁₀ O ₃₀ Microrods with Tetragonal Tungsten Bronze-Like Structure Obtained from Tailings from the Penouta Sn-Ta-Nb Deposit. <i>Nanomaterials</i> , 2020, 10, 2289.	4.1	2
17	On the Adsorption of Cerium(III) Using Multiwalled Carbon Nanotubes. <i>Metals</i> , 2020, 10, 1057.	2.3	13
18	Photocatalytic Activity of Zn _x Mn _{3-x} O ₄ Oxides and ZnO Prepared From Spent Alkaline Batteries. <i>Frontiers in Chemistry</i> , 2020, 8, 661.	3.6	5

#	ARTICLE	IF	CITATIONS
19	Activated Carbons From Winemaking Biowastes for Electrochemical Double-Layer Capacitors. <i>Frontiers in Chemistry</i> , 2020, 8, 686.	3.6	10
20	New Manufacturing Process of Composites Reinforced with ZnO Nanoparticles Recycled from Alkaline Batteries. <i>Polymers</i> , 2020, 12, 1619.	4.5	10
21	Dispersion-free extraction of In(III) from HCl solutions using a supported liquid membrane containing the HA324H+Clâˆ“ ionic liquid as the carrier. <i>Scientific Reports</i> , 2020, 10, 13868.	3.3	5
22	Activated Carbon from Winemaking Waste: Thermo-economic Analysis for Large-Scale Production. <i>Energies</i> , 2020, 13, 6462.	3.1	4
23	Transport of Au(III) from HCl Medium across a Liquid Membrane Using R3NH+Clâˆ“/Toluene Immobilized on a Microporous Hydrophobic Support: Optimization and Modelling. <i>Membranes</i> , 2020, 10, 432.	3.0	1
24	New Bioadsorbent Derived from Winemaking Waste Cluster Stalks: Application to the Removal of Toxic Cr(VI) from Liquid Effluents. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 9026.	2.5	2
25	Application of a Low-Cost Cellulose-Based Bioadsorbent for the Effective Recovery of Terbium Ions from Aqueous Solutions. <i>Metals</i> , 2020, 10, 1641.	2.3	7
26	Recovery of niobium and tantalum by solvent extraction from Snâˆ“Taâˆ“Nb mining tailings. <i>RSC Advances</i> , 2020, 10, 21406-21412.	3.6	29
27	Adsorption Processing for the Removal of Toxic Hg(II) from Liquid Effluents: Advances in the 2019 Year. <i>Metals</i> , 2020, 10, 412.	2.3	13
28	Oxidized and Non-Oxidized Multiwalled Carbon Nanotubes as Materials for Adsorption of Lanthanum(III) Aqueous Solutions. <i>Metals</i> , 2020, 10, 765.	2.3	5
29	Permeation of AuCl4âˆ“ Across a Liquid Membrane Impregnated with A324H+Clâˆ“ Ionic Liquid. <i>Metals</i> , 2020, 10, 363.	2.3	5
30	Dysprosium Removal from Water Using Active Carbons Obtained from Spent Coffee Ground. <i>Nanomaterials</i> , 2019, 9, 1372.	4.1	23
31	Synthesis of Calcium Aluminates from Non-Saline Aluminum Dross. <i>Materials</i> , 2019, 12, 1837.	2.9	14
32	New photocatalytic materials obtained from the recycling of alkaline and Zn/C spent batteries. <i>Journal of Materials Research and Technology</i> , 2019, 8, 2809-2818.	5.8	17
33	Effect of the Immobilization Strategy on the Efficiency and Recyclability of the Versatile Lipase from <i>Ophiostoma piceae</i> . <i>Molecules</i> , 2019, 24, 1313.	3.8	7
34	Extraction of polyphenols and synthesis of new activated carbon from spent coffee grounds. <i>Scientific Reports</i> , 2019, 9, 17706.	3.3	27
35	Luminescence and gas-sensing properties of ZnO obtained from the recycling of alkaline batteries. <i>Journal of Materials Science</i> , 2018, 53, 2026-2033.	3.7	4
36	Characterization of Carbon Fibers Recovered by Pyrolysis of Cured Prepregs and Their Reuse in New Composites. , 2018, , .		6

#	ARTICLE	IF	CITATIONS
37	Thermo-Catalytic Treatment of Vapors in the Recycling Process of Carbon Fiber-Poly (Benzoxazine) Composite Waste by Pyrolysis. <i>Catalysts</i> , 2018, 8, 523.	3.5	20
38	Carbon Nanofibers: A New Adsorbent for Copper Removal from Wastewater. <i>Metals</i> , 2018, 8, 914.	2.3	30
39	From spent alkaline batteries to Zn_xMn₃O₄ by a hydrometallurgical route: synthesis and characterization. <i>RSC Advances</i> , 2018, 8, 33496-33505.	3.6	15
40	Tin and silver recovery from wave soldering dross. <i>Waste Management and Research</i> , 2018, 36, 1201-1209.	3.9	0
41	Removal of Pb ²⁺ in Wastewater via Adsorption onto an Activated Carbon Produced from Winemaking Waste. <i>Metals</i> , 2018, 8, 697.	2.3	39
42	Recovery and Purification of Tin from Tailings from the Penouta Sn-Ta-Nb Deposit. <i>Minerals (Basel)</i> , 2018, 8, 100.	2.0	33
43	Preparation and characterization of activated carbons from winemaking wastes and their adsorption of methylene blue. <i>Adsorption Science and Technology</i> , 2018, 36, 1331-1351.	3.2	42
44	Synthesis and microstructural properties of zinc oxide nanoparticles prepared by selective leaching of zinc from spent alkaline batteries using ammoniacal ammonium carbonate. <i>Journal of Cleaner Production</i> , 2017, 148, 795-803.	9.3	34
45	Synthesis and characterization of ZnO micro- and nanostructures grown from recovered ZnO from spent alkaline batteries. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 2903-2911.	6.7	14
46	Transport of indium(III) using pseudo-emulsion based hollow fiber strip dispersion with ionic liquid RNH ₃ +HSO ₄ ⁻ . <i>Chemical Engineering Research and Design</i> , 2017, 126, 134-141.	5.6	8
47	Effect of Mg content on the thermal stability and mechanical behaviour of PLLA/Mg composites processed by hot extrusion. <i>Materials Science and Engineering C</i> , 2017, 72, 18-25.	7.3	41
48	Extracting metals from aqueous solutions using Ti-based nanostructures: a review. <i>Desalination and Water Treatment</i> , 2016, 57, 17603-17615.	1.0	4
49	Sustainable remediation of mercury contaminated soils by thermal desorption. <i>Environmental Science and Pollution Research</i> , 2016, 23, 4898-4907.	5.3	46
50	Sorption of indium (III) onto carbon nanotubes. <i>Ecotoxicology and Environmental Safety</i> , 2016, 130, 81-86.	6.0	51
51	Cadmium(II) transfer using (TiOAC) ionic liquid as carrier in a smart liquid membrane technology. <i>Chemical Engineering and Processing: Process Intensification</i> , 2016, 99, 192-196.	3.6	16
52	Recycling of copper flue dust via leaching-solvent extraction processing. <i>Desalination and Water Treatment</i> , 2015, 56, 1202-1207.	1.0	26
53	Oxidation and waste-to-energy output of aluminium waste packaging during incineration: A laboratory study. <i>Waste Management</i> , 2015, 43, 162-167.	7.4	10
54	Technical Characterization of Sintered-Glass Ceramics Derived from Glass Fibers Recovered by Pyrolysis. <i>Journal of Materials in Civil Engineering</i> , 2015, 27, .	2.9	3

#	ARTICLE	IF	CITATIONS
55	Mercury leaching from hazardous industrial wastes stabilized by sulfur polymer encapsulation. Waste Management, 2015, 35, 301-306.	7.4	24
56	Thermal dehydration kinetics of phosphogypsum. Materiales De Construccin, 2015, 65, e061.	0.7	19
57	Liquid-liquid extraction of cadmium(II) by TIOACl (tri-iso-octylammonium chloride) ionic liquid and its application to a TIOACl impregnated carbon nanotubes system. Revista De Metalurgia, 2015, 51, e051.	0.5	2
58	Development of crystalline phases in sintered glass-ceramics from residual E-glass fibres. Ceramics International, 2014, 40, 2769-2776.	4.8	13
59	Effect of recycled glass fiber on the corrosion behavior of reinforced mortar. Construction and Building Materials, 2014, 64, 261-269.	7.2	16
60	Non-isothermal kinetics of the thermal desorption of mercury from a contaminated soil. Revista De Metalurgia, 2014, 50, e001.	0.5	7
61	Technologies for the 21 st century: carbon nanotubes as adsorbents of metals. Revista De Metalurgia, 2014, 50, e025.	0.5	6
62	Transport of Cr(VI) using an advanced membrane technology and (PJMTH ⁺ NO ₃ ⁻) ⁺ ionic liquid derived from amine Primene JMT as green chemicals. Desalination and Water Treatment, 2013, 51, 7201-7207.	1.0	6
63	The GRAUTHERMIC-Tyres process for the recycling of granulated scrap tyres. Journal of Analytical and Applied Pyrolysis, 2013, 103, 207-215.	5.5	18
64	Valorisation of waste ilmenite mud in the manufacture of sulphur polymer cement. Journal of Environmental Management, 2013, 128, 625-630.	7.8	24
65	Stabilization of Phosphogypsum by Sulfur Polymer. Journal of Materials in Civil Engineering, 2013, 25, 1041-1049.	2.9	7
66	Textural and fuel characteristics of the chars produced by the pyrolysis of waste wood, and the properties of activated carbons prepared from them. Journal of Analytical and Applied Pyrolysis, 2013, 104, 551-558.	5.5	63
67	Modeling of facilitated transport of Cr(III) using (RNH ₃ +HSO ₄ ⁻) ionic liquid and pseudo-emulsion hollow fiber strip dispersion (PEHFSD) technology. Journal of Industrial and Engineering Chemistry, 2013, 19, 1086-1091.	5.8	12
68	Recovery of carbon fibres by the thermolysis and gasification of waste prepreg. Journal of Analytical and Applied Pyrolysis, 2013, 104, 675-683.	5.5	105
69	Reverse β - α' phase separation in Fe-20Cr-6Al alloy. Philosophical Magazine, 2013, 93, 1640-1651.	1.6	6
70	Preparation and characterization of activated carbon from the char produced in the thermolysis of granulated scrap tyres. Journal of the Air and Waste Management Association, 2013, 63, 534-544.	1.9	59
71	Kinetics of the Thermal Degradation of Granulated Scrap Tyres: a Model-free Analysis. Medziagotyra, 2013, 19, .	0.2	7
72	Physico-Chemical Characteristics of the Products Derived from the Thermolysis of Waste <i>Abies</i> <i>alba</i> <i>Mill</i>. Wood. Journal of Environmental Protection, 2013, 04, 26-30.	0.7	4

#	ARTICLE	IF	CITATIONS
73	Production of sponge iron powder by reduction of rolling mill scale. <i>Ironmaking and Steelmaking</i> , 2012, 39, 155-162.	2.1	57
74	Recycling of Glass Fibers from Fiberglass Polyester Waste Composite for the Manufacture of Glass-Ceramic Materials. <i>Journal of Environmental Protection</i> , 2012, 03, 740-747.	0.7	25
75	Transport of Au(CN) ₂ ⁻ by Mixtures of Amine Primene JMT and Phosphine Oxide Cyanex 923 Using the Pseudo-Emulsion Based Hollow-Fiber Strip Dispersion Technology. <i>Solvent Extraction and Ion Exchange</i> , 2012, 30, 54-66.	2.0	7
76	Membrane-based extraction with strip/organic dispersion methodologies for metals removal and recovery from wastewaters. <i>Desalination and Water Treatment</i> , 2012, 40, 282-297.	1.0	12
77	The removal of chromium (III) from aqueous solution by ion exchange on Amberlite 200 resin: batch and continuous ion exchange modelling. <i>Desalination and Water Treatment</i> , 2012, 45, 55-60.	1.0	29
78	Gasification of the char derived from distillation of granulated scrap tyres. <i>Waste Management</i> , 2012, 32, 743-752.	7.4	32
79	On the use of imidazolium and ammonium-based ionic liquids as green solvents for the selective recovery of Zn(II), Cd(II), Cu(II) and Fe(III) from hydrochloride aqueous solutions. <i>Separation and Purification Technology</i> , 2012, 97, 150-157.	7.9	69
80	Transport of Cr(VI) from HCl Media Using (PJMTH+Cl ⁻) Ionic Liquid as Carrier by Advanced Membrane Extraction Processing. <i>Separation Science and Technology</i> , 2012, 47, 555-561.	2.5	10
81	Thermolysis of fibreglass polyester composite and reutilisation of the glass fibre residue to obtain a glass-ceramic material. <i>Journal of Analytical and Applied Pyrolysis</i> , 2012, 93, 104-112.	5.5	89
82	Copper removal from acidic wastewaters using 2-hydroxy-5-nonylbenzaldehyde oxime as ionophore in pseudo-emulsion membrane with strip dispersion (PEMSD) technology. <i>Journal of Industrial and Engineering Chemistry</i> , 2012, 18, 255-259.	5.8	11
83	A microencapsulation process of liquid mercury by sulfur polymer stabilization/solidification technology. Part I: Characterization of materials. <i>Revista De Metalurgia</i> , 2012, 48, 45-57.	0.5	11
84	A microencapsulation process of liquid mercury by sulfur polymer stabilization/solidification technology. Part II: Durability of materials. <i>Revista De Metalurgia</i> , 2012, 48, 58-66.	0.5	5
85	Recycling of hazardous waste from tertiary aluminium industry in a value-added material. <i>Waste Management and Research</i> , 2011, 29, 127-134.	3.9	13
86	Radiochemical Characterization of Phosphogypsum for Engineering Use. <i>Journal of Environmental Protection</i> , 2011, 02, 168-174.	0.7	23
87	Active transport of cobalt (II) through a supported liquid membrane using the mixture DP8R and Acorga M5640 as extractant. <i>Desalination</i> , 2011, 281, 221-225.	8.2	16
88	Cobalt(II) membrane-extraction by DP-8R/Exxsol D100 using pseudo-emulsion based hollow fiber strip dispersion (PEHFSD) processing. <i>Separation and Purification Technology</i> , 2011, 80, 467-472.	7.9	25
89	Distillation of granulated scrap tires in a pilot plant. <i>Journal of Hazardous Materials</i> , 2011, 190, 285-292.	12.4	74
90	Microencapsulation of phosphogypsum into a sulfur polymer matrix: Physico-chemical and radiological characterization. <i>Journal of Hazardous Materials</i> , 2011, 192, 234-45.	12.4	26

#	ARTICLE	IF	CITATIONS
91	Valorizaci3n de fosfoyeso como material de construcci3n: Aspectos radiol3gicos. Materiales De Construcci3n, 2011, 61, 503-515.	0.7	6
92	The recycling of end-of-life tyres. Technological review. Revista De Metalurgia, 2011, 47, 273-284.	0.5	27
93	Supported liquid membranes technologies in metals removal from liquid effluents. Revista De Metalurgia, 2011, 47, 146-168.	0.5	64
94	Pseudo-emulsion based hollow fiber with strip dispersion pertraction of iron(III) using (PJMTH+)2(SO42-) ionic liquid as carrier. Chemical Engineering Journal, 2010, 157, 366-372.	12.7	54
95	Study by DTA/TC of the formation of calcium aluminate obtained from an aluminium hazardous waste. Journal of Thermal Analysis and Calorimetry, 2010, 99, 999-1004.	3.6	16
96	Formation of metacinnabar by milling of liquid mercury and elemental sulfur for long term mercury storage. Science of the Total Environment, 2010, 408, 4341-4345.	8.0	28
97	Pseudo-Emulsion Membrane Strip Dispersion (PEMSD) Pertraction of Chromium(VI) Using CYPHOS IL101 Ionic Liquid as Carrier. Environmental Science & Technology, 2010, 44, 7504-7508.	10.0	48
98	Environmental impact and management of phosphogypsum. Journal of Environmental Management, 2009, 90, 2377-2386.	7.8	590
99	A hazardous waste from secondary aluminium metallurgy as a new raw material for calcium aluminate glasses. Journal of Hazardous Materials, 2009, 165, 180-186.	12.4	48
100	Application of pseudo-emulsion based hollow fiber strip dispersion (PEHFSD) for recovery of Cr(III) from alkaline solutions. Separation and Purification Technology, 2009, 66, 586-590.	7.9	41
101	Dispersion-Free Solvent Extraction of Cr(VI) from Acidic Solutions Using Hollow Fiber Contactor. Environmental Science & Technology, 2009, 43, 7718-7722.	10.0	25
102	A kinetic study on the thermal behaviour of chitosan. Journal of Thermal Analysis and Calorimetry, 2008, 91, 633-639.	3.6	142
103	Kinetic study of the thermal decomposition of low-grade nickeliferous laterite ores. Journal of Thermal Analysis and Calorimetry, 2008, 94, 517-522.	3.6	20
104	Uphill permeation of Cr(VI) using Hostarex A327 as ionophore by membrane-solvent extraction processing. Chemosphere, 2008, 72, 684-689.	8.2	39
105	On Cadmium (II) Membrane-Based Extraction using Cyanex 923 as Carrier. Solvent Extraction and Ion Exchange, 2008, 26, 192-207.	2.0	13
106	Rinse water regeneration in stainless steel pickling. Desalination, 2007, 211, 64-71.	8.2	21
107	Management of MSW in Spain and recovery of packaging steel scrap. Waste Management, 2007, 27, 1655-1665.	7.4	11
108	Characteristics and thermal detinning of ferrous scrap from Spanish MSW compost plants. Resources, Conservation and Recycling, 2005, 44, 167-183.	10.8	3

#	ARTICLE	IF	CITATIONS
109	Adsorption of heavy metals from aqueous solutions with by-products of the steelmaking industry. <i>Journal of Chemical Technology and Biotechnology</i> , 2005, 80, 1223-1229.	3.2	19
110	Evoluci3n de las propiedades mecĂnicas de un residuo de la metalurgia secundaria del aluminio estabilizado con yeso. <i>Revista De Metalurgia</i> , 2005, 41, 280-285.	0.5	7
111	Estudio cinĂtico de la eliminaci3n de Cu (II) de soluciones acuosas mediante cascarilla de laminaci3n. <i>Revista De Metalurgia</i> , 2005, 41, 292-297.	0.5	2
112	Posibilidades sobre el uso de residuos de la industria del acero en la eliminaci3n de metales de efluentes lĂquidos. <i>Revista De Metalurgia</i> , 2004, 40, 324-328.	0.5	4
113	Tratamiento del polvo de aluminio mediante disoluci3n acuosa. <i>Revista De Metalurgia</i> , 2004, 40, 389-394.	0.5	2
114	Degradaci3n atmosfĂrica de un recubrimiento de pintura intumescente. <i>Boletin De La Sociedad Espanola De Ceramica Y Vidrio</i> , 2004, 43, 216-219.	1.9	0
115	Quality of ferrous scrap from MSW incinerators: a case study of Spain. <i>Resources, Conservation and Recycling</i> , 2003, 40, 39-51.	10.8	20
116	Removal of copper ions from aqueous solutions by a steel-making by-product. <i>Water Research</i> , 2003, 37, 3883-3890.	11.3	70
117	Treatment of Copper Converter Flue Dust for the Separation of Metallic/Non-metallic Copper by Hydrometallurgical Processing.. <i>Journal of Chemical Engineering of Japan</i> , 2003, 36, 1498-1502.	0.6	9
118	La investigaci3n siderĂrgica en el CENIM. <i>Revista De Metalurgia</i> , 2003, 39, 193-204.	0.5	0
119	Adsorci3n de metales pesados sobre cascarilla de laminaci3n. <i>Revista De Metalurgia</i> , 2003, 39, 215-223.	0.5	2
120	Enhancement of Electric Arc Furnace Dust by Recycling to Electric Arc Furnace. <i>Journal of Environmental Engineering, ASCE</i> , 2002, 128, 1169-1174.	1.4	31
121	Characterisation of solid residues obtained on removal of Cr from waste water. <i>Journal of Alloys and Compounds</i> , 2002, 335, 203-209.	5.5	35
122	Solidificaci3n / Estabilizaci3n de residuos orgĂnicos mediante granulaci3n con sepiolita. <i>Boletin De La Sociedad Espanola De Ceramica Y Vidrio</i> , 2002, 41, 305-309.	1.9	1
123	Arsenic in Cooked Seafood Products: A Study on the Effect of Cooking on Total and Inorganic Arsenic Contents. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 4132-4140.	5.2	94
124	Influence of Ammonium Salts on Solvent Extraction of Nickel Using Lix 54.. <i>Journal of Chemical Engineering of Japan</i> , 2001, 34, 83-86.	0.6	4
125	Hydrolysis and Heat Treatment of Aluminum Dust. <i>Journal of the Air and Waste Management Association</i> , 2001, 51, 903-912.	1.9	10
126	A comparative study on copper corrosion originated by formic and acetic acid vapours. <i>Journal of Materials Science</i> , 2001, 36, 5203-5211.	3.7	66

#	ARTICLE	IF	CITATIONS
127	Copper Corrosion Mechanism in the Presence of Formic Acid Vapor for Short Exposure Times. Journal of the Electrochemical Society, 2000, 147, 999.	2.9	54
128	Isolation and characterization of the tertiary amine Alamine 304 hydrochloride. Its application on the extraction of Co(II), Au(III) and Pt(IV). Revista De Metalurgia, 2000, 36, 165-169.	0.5	2
129	Synthesis of nickel-chromium-zinc ferrite powders from stainless steel pickling liquors. Journal of Materials Research, 1999, 14, 3427-3432.	2.6	10
130	Magnetic Separation of Ferrite Sludge from a Wastewater Purification Process. Water, Air, and Soil Pollution, 1999, 115, 385-394.	2.4	11
131	The effect of the starting solution on the physico-chemical properties of zinc ferrite synthesized at low temperature. Journal of Alloys and Compounds, 1999, 287, 276-283.	5.5	79
132	Evolution of pyrite mud weathering and mobility of heavy metals in the Guadiamar valley after the AznalcĂ³llar spill, south-west Spain. Science of the Total Environment, 1999, 242, 41-55.	8.0	82
133	Total and inorganic arsenic in the fauna of the Guadalquivir estuary: environmental and human health implications. Science of the Total Environment, 1999, 242, 261-270.	8.0	61
134	Title is missing!. Hyperfine Interactions, 1998, 112, 3-6.	0.5	1
135	A kinetic study of the thermal decomposition of ammoniojarosite. Journal of Materials Science, 1998, 33, 5821-5825.	3.7	11
136	Synthesis of nanocrystalline zinc ferrite powders from sulphuric pickling waste water. Journal of Alloys and Compounds, 1998, 265, 291-296.	5.5	73
137	Synthesis of mixed ferrite with spinel-type structure from a stainless steelmaking solid waste. Journal of Alloys and Compounds, 1998, 281, 312-317.	5.5	13
138	Sorption of heavy metals on blast furnace sludge. Water Research, 1998, 32, 989-996.	11.3	135
139	A Laboratory Study of the Effect of Acetic Acid Vapor on Atmospheric Copper Corrosion. Journal of the Electrochemical Society, 1998, 145, 4140-4147.	2.9	53
140	Study of the extraction of gold(III) in aqueous hydrochloric acid media by the phosphine oxide Cyanex 925. Hydrometallurgy, 1997, 45, 199-209.	4.3	27
141	Title is missing!. Journal of Materials Science, 1997, 32, 129-133.	3.7	17
142	Influence of acetic and formic vapours on patinated artistic bronze. Journal of Materials Science Letters, 1997, 16, 776-779.	0.5	15
143	Recovery of iron from bio-oxidized sulphuric pickling waste water by precipitation as basic sulphates. Hydrometallurgy, 1997, 45, 97-112.	4.3	18
144	The use of blast furnace slag and derived materials in the vitrification of electric arc furnace dust. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 1996, 27, 379-384.	2.1	5

#	ARTICLE	IF	CITATIONS
145	Preparation of glass-forming materials from granulated blast furnace slag. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 1996, 27, 801-809.	2.1	3
146	The influence of carbon content of blast furnace sludges and coke on the adsorption of lead ions from aqueous solution. Carbon, 1996, 34, 423-426.	10.3	33
147	The extraction of mineral acids by the phosphine oxide Cyanex 923. Hydrometallurgy, 1996, 42, 245-255.	4.3	93
148	Agronomic and nutritional effects of Linz-Donawitz slag application to two pastures in Northern Spain. Nutrient Cycling in Agroecosystems, 1996, 46, 157-167.	2.2	15
149	The adsorption of copper (II) ions from aqueous solution on blast furnace sludge. Journal of Materials Science Letters, 1996, 15, 1310.	0.5	10
150	Thermal decomposition kinetics of ferric and ammonium sulphates obtained by bio-oxidation of water pickling liquors with Thiobacillus ferrooxidans. Journal of Materials Science Letters, 1996, 15, 1811-1814.	0.5	0
151	Void-size probability distribution in random packings of equal-sized spheres. Chemical Engineering Science, 1995, 50, 1983-1988.	3.8	32
152	Thermal decomposition of ferric and ammonium sulphates obtained by bio-oxidation of water pickling liquors with Thiobacillus ferrooxidans. Journal of Materials Science, 1995, 30, 5130-5138.	3.7	12
153	Calorimetric and fourier transform infrared spectrophotometric studies of potassium elimination by dunite. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 1995, 26, 51-58.	2.1	0
154	Effects of Linz-Donawitz (LD) slag on soil properties and pasture production in the Basque country (Northern Spain). New Zealand Journal of Agricultural Research, 1995, 38, 143-155.	1.6	23
155	THE RECYCLING OF LINZ-Donawitz (LD) CONVERTER SLAG BY USE AS A LIMING AGENT ON PASTURE LAND. Waste Management and Research, 1995, 13, 555-568.	3.9	0
156	The early atmospheric corrosion stages of carbon steel in acidic fogs. Corrosion Science, 1995, 37, 1751-1761.	6.6	38
157	Adsorption of Pb ²⁺ on blast furnace sludge. Journal of Chemical Technology and Biotechnology, 1995, 62, 200-206.	3.2	61
158	The recycling of Linz-Donawitz (LD) converter slag by use as a liming agent on pasture land. Waste Management and Research, 1995, 13, 555-568.	3.9	5
159	Basic Linz-Donawitz Slag as a Liming Agent for Pastureland. Agronomy Journal, 1994, 86, 904-909.	1.8	13
160	Devitrification of granulated blast furnace slag and slag derived glass powders. Journal of Materials Science Letters, 1994, 13, 1602-1607.	0.5	7
161	Preliminary study of treatment of sulphuric pickling water waste from steelmaking by bio-oxidation with Thiobacillus ferrooxidans. FEMS Microbiology Reviews, 1994, 14, 397-404.	8.6	12
162	The Recovery of Alumina From Salt Slags in Aluminium Remelting. Canadian Metallurgical Quarterly, 1994, 33, 29-33.	1.2	14

#	ARTICLE	IF	CITATIONS
163	Chloride Volatilization of Cassiterite From Low-Grade Minerals. Canadian Metallurgical Quarterly, 1993, 32, 39-43.	1.2	2
164	Influence of ultrafine grain size in differential flotation of galena and sphalerite. International Journal of Mineral Processing, 1986, 17, 303-316.	2.6	1
165	The $\hat{1}^2\text{-}\hat{1}\pm$ Interaction: a Study of early Stages of Phase Separation in a Fe-20%Cr-6%Al-0.5%Ti Alloy. Solid State Phenomena, 0, 172-174, 315-320.	0.3	0
166	Extracting Metals with Carbon Nanotubes: Environmental Possibilities. Key Engineering Materials, 0, 663, 157-165.	0.4	0
167	Removal of Cr(VI) from Waters by Multi-Walled Carbon Nanotubes: Optimization and Kinetic Investigations. , 0, , .		2
168	Removal of Cr(VI) and Au(III) from aqueous streams by the use of carbon nanoadsorption technology. , 0, 63, 351-356.		11
169	Removal of Ni(II) and Co(II) ions from acidic solutions by Lewatit TP-260 resin. , 0, 70, 169-174.		2