

# Francesca Pagnanelli

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2033619/francesca-pagnanelli-publications-by-year.pdf>

**Version:** 2024-04-19

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.

121  
papers

3,950  
citations

36  
h-index

60  
g-index

129  
ext. papers

4,429  
ext. citations

7  
avg. IF

5.64  
L-index

#	Paper	IF	Citations
121	Two-phase synthesis of Fe-loaded hydrochar for As removal: The distinct effects of initial pH, reaction time and Fe/hydrochar ratio. <i>Journal of Environmental Management</i> , <b>2022</b> , 302, 114058	7.9	1
120	Recycling of solar photovoltaic panels: Techno-economic assessment in waste management perspective. <i>Journal of Cleaner Production</i> , <b>2022</b> , 132384	10.3	3
119	Two-Dimensional Restructuring of CuO Can Improve the Performance of Nanosized n-TiO/p-CuO Photoelectrodes under UV-Visible Light. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 47932-47944	9.5	3
118	Nanostructured TiO <sub>2</sub> -Based Hydrogen Evolution Reaction (HER) Electrocatalysts: A Preliminary Feasibility Study in Electrodialytic Remediation with Hydrogen Recovery <b>2021</b> , 227-249		
117	Microalgae cultivation by uncoupled nutrient supply in sequencing batch reactor (SBR) integrated with olive mill wastewater treatment. <i>Chemical Engineering Journal</i> , <b>2021</b> , 410, 128417	14.7	7
116	Full recycling of spent lithium ion batteries with production of core-shell nanowires//exfoliated graphite asymmetric supercapacitor. <i>Journal of Energy Chemistry</i> , <b>2021</b> , 58, 336-344	12	20
115	Extracellular and intracellular phenol production by microalgae during photoautotrophic batch cultivation. <i>New Biotechnology</i> , <b>2021</b> , 62, 1-9	6.4	2
114	Optimizing the structure of Ni/Ni(OH) <sub>2</sub> /NiO core-shell nanowire electrodes for application in pseudocapacitors: The influence of metallic core, Ni(OH) <sub>2</sub> /NiO ratio and nanowire length. <i>Journal of Alloys and Compounds</i> , <b>2021</b> , 856, 157718	5.7	6
113	Valorization of polymeric fractions and metals from end of life photovoltaic panels. <i>Waste Management</i> , <b>2021</b> , 122, 89-99	8.6	4
112	Selective recovery of cobalt from mixed lithium ion battery wastes using deep eutectic solvent. <i>Chemical Engineering Journal</i> , <b>2021</b> , 417, 129249	14.7	31
111	Electrodeposited Copper Nanocatalysts for CO <sub>2</sub> Electroreduction: Effect of Electrodeposition Conditions on Catalysts Morphology and Selectivity. <i>Energies</i> , <b>2021</b> , 14, 5012	3.1	1
110	Material Flux through an Innovative Recycling Process Treating Different Types of End-of-Life Photovoltaic Panels: Demonstration at Pilot Scale. <i>Energies</i> , <b>2021</b> , 14, 5534	3.1	2
109	Upcycling Real Waste Mixed Lithium-Ion Batteries by Simultaneous Production of rGO and Lithium-Manganese-Rich Cathode Material. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2021</b> , 9, 13303-13311	8.3	4
108	Single Cell Analysis of Microalgae and Associated Bacteria Flora by Using Flow Cytometry. <i>Biotechnology and Bioprocess Engineering</i> , <b>2021</b> , 26, 898-909	3.1	0
107	Sequential extraction of lutein and $\beta$ -carotene from wet microalgal biomass. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2020</b> , 95, 3024-3033	3.5	9
106	New strategies enhancing feasibility of microalgal cultivations. <i>Studies in Surface Science and Catalysis</i> , <b>2020</b> , 179, 287-316	1.8	4
105	Multivariate modeling for microalgae growth in outdoor photobioreactors. <i>Algal Research</i> , <b>2020</b> , 45, 101663	5	10

104	Recovery and application of magnetic nanosized sorbents from waste lithium-ion batteries. <i>Ceramics International</i> , <b>2020</b> , 46, 7559-7567	5.1	3
103	Recovery of nanoferrites from metal bearing wastes: Synthesis, characterization and adsorption study. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 318, 114047	6	1
102	Process Simulation for Li-MnO <sub>2</sub> Primary Battery Recycling: Cryo-Mechanical and Hydrometallurgical Treatments at Pilot Scale. <i>Energies</i> , <b>2020</b> , 13, 4546	3.1	1
101	Production of an iron-coated adsorbent for arsenic removal by hydrothermal carbonization of olive pomace: Effect of the feedwater pH. <i>Journal of Environmental Management</i> , <b>2020</b> , 273, 111164	7.9	14
100	Magnetic force microscopy characterization of core-shell cobalt-oxide/hydroxide nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2020</b> , 516, 167299	2.8	0
99	Cryo-Mechanical Treatment and Hydrometallurgical Process for Recycling Li-MnO <sub>2</sub> Primary Batteries with the Direct Production of LiMnPO <sub>4</sub> Nanoparticles. <i>Energies</i> , <b>2020</b> , 13, 4004	3.1	2
98	Development and Techno-Economic Analysis of an Advanced Recycling Process for Photovoltaic Panels Enabling Polymer Separation and Recovery of Ag and Si. <i>Energies</i> , <b>2020</b> , 13, 6690	3.1	5
97	Manganese ferrite nanoparticle production from industrial wastes as sorbent material for arsenic removal from aqueous solutions. <i>Particulate Science and Technology</i> , <b>2020</b> , 38, 433-442	2	5
96	Ti/TiO <sub>2</sub> /Cu <sub>2</sub> O electrodes for photocatalytic applications: Synthesis and characterization <b>2019</b> ,		3
95	Electrochemical synthesis of nanowires electrodes and their application in energy storage devices <b>2019</b> ,		1
94	Closed-loop hydrometallurgical treatment of end-of-life lithium ion batteries: Towards zero-waste process and metal recycling in advanced batteries. <i>Journal of Energy Chemistry</i> , <b>2019</b> , 35, 220-227	12	44
93	Heterotrophic cultivation of <i>T. obliquus</i> under non-axenic conditions by uncoupled supply of nitrogen and glucose. <i>Biochemical Engineering Journal</i> , <b>2019</b> , 145, 127-136	4.2	18
92	Shape evolution and effect of organic additives in the electrosynthesis of Cu nanostructures. <i>Journal of Solid State Electrochemistry</i> , <b>2019</b> , 23, 2723-2735	2.6	3
91	Solvent versus thermal treatment for glass recovery from end of life photovoltaic panels: Environmental and economic assessment. <i>Journal of Environmental Management</i> , <b>2019</b> , 248, 109313	7.9	6
90	Electrochemical synthesis of nanowire anodes from spent lithium ion batteries. <i>Electrochimica Acta</i> , <b>2019</b> , 319, 481-489	6.7	20
89	Extraction of Carotenoids and Fat-Soluble Vitamins from Microalgae: An Optimized Approach by Using Supercritical CO <sub>2</sub> . <i>Molecules</i> , <b>2019</b> , 24,	4.8	18
88	Electrodeposition of cobalt nanoparticles: An analysis of the mechanisms behind the deviation from three-dimensional diffusion-control. <i>Journal of Electroanalytical Chemistry</i> , <b>2019</b> , 851, 113413	4.1	13
87	Nucleation and growth of metal nanoparticles on a planar electrode: A new model based on iso-nucleation-time classes of particles. <i>Electrochimica Acta</i> , <b>2019</b> , 296, 82-93	6.7	7

86	Recycling of end of life photovoltaic panels: A chemical prospective on process development. <i>Solar Energy</i> , <b>2019</b> , 177, 746-761	6.8	60
85	Effect of Ca concentration on <i>Scenedesmus</i> sp. growth in heterotrophic and photoautotrophic cultivation. <i>New Biotechnology</i> , <b>2018</b> , 40, 228-235	6.4	14
84	The influence of phenols extracted from olive mill wastewater on the heterotrophic and mixotrophic growth of <i>Scenedesmus</i> sp.. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2018</b> , 93, 3619-3626	3.5	21
83	Quantification of <i>Tetradesmus obliquus</i> (Chlorophyceae) cell size and lipid content heterogeneity at single-cell level. <i>Journal of Phycology</i> , <b>2018</b> , 54, 187-197	3	14
82	Electrodeposition of cobalt nanowires into alumina templates generated by one-step anodization. <i>Electrochimica Acta</i> , <b>2018</b> , 259, 711-722	6.7	26
81	Two electrodeposition strategies for the morphology-controlled synthesis of cobalt nanostructures <b>2018</b> ,		7
80	A versatile electrochemical method to synthesize Co-CoO core-shell nanowires anodes for lithium ion batteries with superior stability and rate capability. <i>Electrochimica Acta</i> , <b>2018</b> , 290, 347-355	6.7	17
79	Integrated microalgae biomass production and olive mill wastewater biodegradation: Optimization of the wastewater supply strategy. <i>Chemical Engineering Journal</i> , <b>2018</b> , 349, 539-546	14.7	28
78	Leaching of electrodic powders from lithium ion batteries: Optimization of operating conditions and effect of physical pretreatment for waste fraction retrieval. <i>Waste Management</i> , <b>2017</b> , 60, 706-715	8.6	50
77	Biosorption of Copper by <i>Saccharomyces cerevisiae</i> : From Biomass Characterization to Process Development <b>2017</b> , 205-224		0
76	Physical and chemical treatment of end of life panels: An integrated automatic approach viable for different photovoltaic technologies. <i>Waste Management</i> , <b>2017</b> , 59, 422-431	8.6	51
75	Morphology-controlled synthesis of cobalt nanostructures by facile electrodeposition: transition from hexagonal nanoplatelets to nanoflakes. <i>Electrochimica Acta</i> , <b>2016</b> , 220, 405-416	6.7	33
74	Cobalt products from real waste fractions of end of life lithium ion batteries. <i>Waste Management</i> , <b>2016</b> , 51, 214-221	8.6	96
73	Recovery of critical metals from LCDs and Li-ion batteries <b>2016</b> ,		2
72	Electrochemical nucleation and three-dimensional growth of metal nanoparticles under mixed kinetic-diffusion control: model development and validation. <i>Electrochimica Acta</i> , <b>2016</b> , 206, 116-126	6.7	40
71	Electrochemical nucleation and three-dimensional growth under mixed kinetic-diffusion control: analytical approximation of the current transient. <i>Electrochimica Acta</i> , <b>2016</b> , 205, 113-117	6.7	16
70	Study of the synthesis of copper nanoparticles: the role of capping and kinetic towards control of particle size and stability. <i>Journal of Nanoparticle Research</i> , <b>2016</b> , 18, 1	2.3	36
69	Photovoltaic panel recycling: from type-selective processes to flexible apparatus for simultaneous treatment of different types. <i>Institutions of Mining and Metallurgy Transactions Section C: Mineral Processing and Extractive Metallurgy</i> , <b>2016</b> , 125, 221-227		5

68	Integrated biomass production and biodegradation of olive mill wastewater by cultivation of <i>Scenedesmus</i> sp.. <i>Algal Research</i> , <b>2015</b> , 9, 306-311	5	40
67	Metal recovery from end-of-life hydrotreating catalysts by selective precipitation: Laboratory tests and preliminary process analysis. <i>Environmental Progress and Sustainable Energy</i> , <b>2015</b> , 34, 703-712	2.5	6
66	Pulsed electrodeposition of cobalt nanoparticles on copper: influence of the operating parameters on size distribution and morphology. <i>Electrochimica Acta</i> , <b>2015</b> , 155, 228-235	6.7	36
65	Effect of surfactant/water ratio and reagents concentration on size distribution of manganese carbonate nanoparticles synthesized by microemulsion mediated route. <i>Applied Surface Science</i> , <b>2015</b> , 331, 463-471	6.7	15
64	Mechanistic modelling of copper biosorption by wild type and engineered <i>Saccharomyces cerevisiae</i> biomasses. <i>Chemical Engineering Journal</i> , <b>2014</b> , 244, 561-568	14.7	13
63	Mixotrophic growth of <i>Chlorella vulgaris</i> and <i>Nannochloropsis oculata</i> : interaction between glucose and nitrate. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2014</b> , 89, 652-661	3.5	44
62	Acid reducing leaching of cathodic powder from spent lithium ion batteries: Glucose oxidative pathways and particle area evolution. <i>Journal of Industrial and Engineering Chemistry</i> , <b>2014</b> , 20, 3201-3207	6.3	80
61	Bioactive and passive mechanisms of pollutant removal in bioreduction processes in fixed bed columns: Numerical simulations. <i>Environmental Progress and Sustainable Energy</i> , <b>2014</b> , 33, 70-80	2.5	1
60	Biosorption-mediated reduction of Cr(VI) using heterotrophically-grown <i>Chlorella vulgaris</i> : Active sites and ionic strength effect. <i>Chemical Engineering Journal</i> , <b>2013</b> , 231, 94-102	14.7	25
59	Selective precipitation of metals from synthetic spent refinery catalyst leach liquor with biogenic H <sub>2</sub> S produced in a lactate-fed anaerobic baffled reactor. <i>Hydrometallurgy</i> , <b>2013</b> , 139, 154-161	4	20
58	Synthesis of MnCO <sub>3</sub> nanoparticles by microemulsions: statistical evaluation of the effects of operating conditions on particle size distribution. <i>Journal of Nanoparticle Research</i> , <b>2013</b> , 15, 1	2.3	10
57	Product recovery from Li-ion battery wastes coming from an industrial pre-treatment plant: Lab scale tests and process simulations. <i>Journal of Power Sources</i> , <b>2012</b> , 206, 393-401	8.9	114
56	Simultaneous recycling of nickel metal hydride, lithium ion and primary lithium batteries: Accomplishment of European Guidelines by optimizing mechanical pre-treatment and solvent extraction operations. <i>Journal of Power Sources</i> , <b>2012</b> , 212, 205-211	8.9	90
55	Biotreatment of Cr(VI) contaminated waters by sulphate reducing bacteria fed with ethanol. <i>Journal of Hazardous Materials</i> , <b>2012</b> , 199-200, 186-92	12.8	46
54	Acid mine drainage attenuation by inhibition of pyrite bioleaching using limestone and olive pomace. <i>Chemistry and Ecology</i> , <b>2012</b> , 28, 293-303	2.3	1
53	Equilibrium, Kinetic and Dynamic Modelling of Biosorption Processes <b>2011</b> , 59-120		7
52	Adsorption onto activated carbon for molybdenum recovery from leach liquors of exhausted hydrotreating catalysts. <i>Hydrometallurgy</i> , <b>2011</b> , 110, 67-72	4	32
51	Automobile shredded residue valorisation by hydrometallurgical metal recovery. <i>Journal of Hazardous Materials</i> , <b>2011</b> , 185, 44-8	12.8	30

50	Biotreatment and bioassessment of heavy metal removal by sulphate reducing bacteria in fixed bed reactors. <i>Water Research</i> , <b>2010</b> , 44, 151-8	12.5	63
49	Development of new composite biosorbents from olive pomace wastes. <i>Applied Surface Science</i> , <b>2010</b> , 256, 5492-5497	6.7	26
48	Isolation and quantification of cadmium removal mechanisms in batch reactors inoculated by sulphate reducing bacteria: biosorption versus bioprecipitation. <i>Bioresource Technology</i> , <b>2010</b> , 101, 2981-7	11	51
47	Sulphate Reducing Bacteria for the Treatment of Heavy Metals Contaminated Waters in Permeable Reactive Barriers. <i>Advanced Materials Research</i> , <b>2009</b> , 71-73, 565-568	0.5	1
46	Inhibition of Iron Oxidizing Bacteria Involved in the Generation of Acid Mine Drainage. <i>Advanced Materials Research</i> , <b>2009</b> , 71-73, 681-684	0.5	1
45	Sulphate bioreduction for the treatment of polluted waters: solid versus liquid organic substrates. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2009</b> , 84, 859-863	3.5	2
44	Recovery of manganese from zinc alkaline batteries by reductive acid leaching using carbohydrates as reductant. <i>Hydrometallurgy</i> , <b>2009</b> , 99, 115-118	4	36
43	Assessment of solid reactive mixtures for the development of biological permeable reactive barriers. <i>Journal of Hazardous Materials</i> , <b>2009</b> , 170, 998-1005	12.8	35
42	Mechanisms of heavy-metal removal by activated sludge. <i>Chemosphere</i> , <b>2009</b> , 75, 1028-34	8.4	70
41	New biosorbent materials for heavy metal removal: product development guided by active site characterization. <i>Water Research</i> , <b>2008</b> , 42, 2953-62	12.5	60
40	Theoretical and Experimental Analysis of the Role of Sludge Age on the Removal of Adsorbed Micropollutants in Activated Sludge Processes. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2008</b> , 47, 6775-6782	3.9	9
39	Chemical treatment of olive pomace: effect on acid-basic properties and metal biosorption capacity. <i>Journal of Hazardous Materials</i> , <b>2008</b> , 156, 448-57	12.8	64
38	Bioassessment of a combined chemical-biological treatment for synthetic acid mine drainage. <i>Journal of Hazardous Materials</i> , <b>2008</b> , 159, 567-73	12.8	10
37	Influence of surface heterogeneity in electroosmotic flows Implications in chromatography, fluid mixing, and chemical reactions in microdevices. <i>Applied Surface Science</i> , <b>2007</b> , 253, 5785-5790	6.7	2
36	Use of natural materials for the inhibition of iron oxidizing bacteria involved in the generation of acid mine drainage. <i>Hydrometallurgy</i> , <b>2007</b> , 87, 27-35	4	17
35	Treatment of concentrated arsenic(V) solutions by micellar enhanced ultrafiltration with high molecular weight cut-off membrane. <i>Journal of Hazardous Materials</i> , <b>2007</b> , 148, 116-21	12.8	38
34	Toxic elements at a disused mine district: Particle size distribution and total concentration in stream sediments and mine tailings. <i>Journal of Hazardous Materials</i> , <b>2007</b> , 148, 409-18	12.8	27
33	Preparation and characterisation of chemical manganese dioxide: Effect of the operating conditions. <i>Journal of Power Sources</i> , <b>2007</b> , 166, 567-577	8.9	45



32	Micellar enhanced ultrafiltration for arsenic(V) removal: effect of main operating conditions and dynamic modelling. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 2746-52	10.3	37
31	Non-electrostatic surface complexation models for protons and lead(II) sorption onto single minerals and their mixture. <i>Chemosphere</i> , <b>2006</b> , 63, 1063-73	8.4	21
30	Ionic strength effect on copper biosorption by <i>Sphaerotilus natans</i> : equilibrium study and dynamic modelling in membrane reactor. <i>Water Research</i> , <b>2006</b> , 40, 144-52	12.5	67
29	Reductive acid leaching of manganese dioxide with glucose: Identification of oxidation derivatives of glucose. <i>Hydrometallurgy</i> , <b>2006</b> , 81, 234-240	4	59
28	Biosorption of protons and heavy metals onto olive pomace: modelling of competition effects. <i>Water Research</i> , <b>2005</b> , 39, 1639-51	12.5	54
27	Continuous biosorption of copper and lead in single and binary systems using <i>Sphaerotilus natans</i> cells confined by a membrane: experimental validation of dynamic models. <i>Hydrometallurgy</i> , <b>2005</b> , 76, 73-85	4	16
26	Optimisation and validation of mechanistic models for heavy metal bio-sorption onto a natural biomass. <i>Hydrometallurgy</i> , <b>2005</b> , 80, 107-125	4	17
25	Copper biosorption by <i>Sphaerotilus natans</i> confined in UF membrane module: experimental study and kinetic modeling. <i>Hydrometallurgy</i> , <b>2004</b> , 72, 21-30	4	7
24	Structural modelling for the dissolution of non-porous ores: dissolution with sporulation. <i>Chemical Engineering Journal</i> , <b>2004</b> , 99, 89-104	14.7	10
23	The sporulation model for manganiferous ore dissolution. <i>Chemical Engineering Science</i> , <b>2004</b> , 59, 5107-5112	11.2	2
22	Preliminary screening of purification processes of liquor leach solutions obtained from reductive leaching of low-grade manganese ores. <i>Hydrometallurgy</i> , <b>2004</b> , 71, 319-327	4	41
21	Leaching of low-grade manganese ores by using nitric acid and glucose: optimization of the operating conditions. <i>Hydrometallurgy</i> , <b>2004</b> , 75, 157-167	4	43
20	Proton binding onto soil by nonelectrostatic models: isolation and identification of mineral contributions. <i>Environmental Science &amp; Technology</i> , <b>2004</b> , 38, 5443-9	10.3	4
19	Modelling of the acid-base properties of natural and synthetic adsorbent materials used for heavy metal removal from aqueous solutions. <i>Chemosphere</i> , <b>2004</b> , 54, 905-15	8.4	43
18	Biosorption of binary heavy metal systems onto <i>Sphaerotilus natans</i> cells confined in an UF/MF membrane reactor: dynamic simulations by different Langmuir-type competitive models. <i>Water Research</i> , <b>2004</b> , 38, 1055-61	12.5	18
17	Heavy metal removal by olive pomace: biosorbent characterisation and equilibrium modelling. <i>Chemical Engineering Science</i> , <b>2003</b> , 58, 4709-4717	4.4	236
16	Biosorption of copper by <i>Sphaerotilus natans</i> immobilised in polysulfone matrix: equilibrium and kinetic analysis. <i>Hydrometallurgy</i> , <b>2003</b> , 70, 101-112	4	65
15	Mechanistic modeling of heavy metal biosorption in batch and membrane reactor systems. <i>Hydrometallurgy</i> , <b>2003</b> , 71, 201-208	4	10

14	Effect of equilibrium models in the simulation of heavy metal biosorption in single and two-stage UF/MF membrane reactor systems. <i>Biochemical Engineering Journal</i> , <b>2003</b> , 15, 27-35	4.2	14
13	Metal speciation and pH effect on Pb, Cu, Zn and Cd biosorption onto <i>Sphaerotilus natans</i> : Langmuir-type empirical model. <i>Water Research</i> , <b>2003</b> , 37, 627-33	12.5	177
12	Olive mill solid residues as heavy metal sorbent material: a preliminary study. <i>Waste Management</i> , <b>2002</b> , 22, 901-7	8.6	75
11	A closed-form solution of population-balance models for the dissolution of polydisperse mixtures. <i>Chemical Engineering Journal</i> , <b>2002</b> , 87, 275-284	14.7	10
10	Two-layer shrinking-core model: parameter estimation for the reaction order in leaching processes. <i>Chemical Engineering Journal</i> , <b>2002</b> , 90, 231-240	14.7	28
9	pH-related equilibria models for biosorption in single metal systems. <i>Chemical Engineering Science</i> , <b>2002</b> , 57, 307-313	4.4	175
8	Heavy metal biosorption in binary systems: simulation in single- and two-stage UF/MF membrane reactors. <i>Hydrometallurgy</i> , <b>2002</b> , 66, 107-115	4	10
7	Copper and cadmium biosorption onto <i>Sphaerotilus natans</i> : application and discrimination of commonly used adsorption models. <i>Separation Science and Technology</i> , <b>2002</b> , 37, 677-699	2.5	8
6	Multi-metallic modelling for biosorption of binary systems. <i>Water Research</i> , <b>2002</b> , 36, 4095-105	12.5	80
5	Biosorption of heavy metals by <i>Sphaerotilus natans</i> : an equilibrium study at different pH and biomass concentrations. <i>Hydrometallurgy</i> , <b>2001</b> , 60, 129-141	4	228
4	Shrinking core model with variable activation energy: a kinetic model of manganiferous ore leaching with sulphuric acid and lactose. <i>Hydrometallurgy</i> , <b>2001</b> , 60, 167-179	4	68
3	Equilibrium biosorption studies in single and multi-metal systems. <i>Process Biochemistry</i> , <b>2001</b> , 37, 115-124	8	83
2	Modeling of copper biosorption by <i>Arthrobacter</i> sp. in a UF/MF membrane reactor. <i>Environmental Science &amp; Technology</i> , <b>2001</b> , 35, 3048-54	10.3	23
1	Biosorption of Metal Ions on <i>Arthrobacter</i> sp.: Biomass Characterization and Biosorption Modeling. <i>Environmental Science &amp; Technology</i> , <b>2000</b> , 34, 2773-2778	10.3	266