Cristina Palet

List of Publications by Year
in descending order

20 papers	402 citations	1163117 8 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	579 citing authors

#	ARTICLE	IF	CITATIONS
1	Composite Electrodes Based on Carbon Materials Decorated with Hg Nanoparticles for the Simultaneous Detection of Cd(II), Pb(II) and Cu(II). Chemosensors, 2022, 10, 148.	3.6	6
2	Coffee Husk and Lignin Revalorization: Modification with Ag Nanoparticles for Heavy Metals Removal and Antifungal Assays. Water (Switzerland), 2022, 14, 1796.	2.7	4
3	Enhancement of selective adsorption of Cr species via modification of pine biomass. Science of the Total Environment, 2021, 756, 143816.	8.0	52
4	Cellular strategies against metal exposure and metal localization patterns linked to phosphorus pathways in Ochrobactrum anthropi DE2010. Journal of Hazardous Materials, 2021, 402, 123808.	12.4	8
5	Evaluation of low-cost geo-adsorbents for As(V) removal. Environmental Technology and Innovation, 2021, 21, 101341.	6.1	4
6	Disposal of wooden wastes used as heavy metal adsorbents as components of building bricks. Journal of Building Engineering, 2021, 40, 102371.	3.4	6
7	Tunable Electrochemical Sensors Based on Carbon Nanocomposite Materials towards Enhanced Determination of Cadmium, Lead and Copper in Water. Chemistry Proceedings, 2021, 5, .	0.1	0
8	Use of Chemically Treated Human Hair Wastes for the Removal of Heavy Metal Ions from Water. Water (Switzerland), 2020, 12, 1263.	2.7	11
9	Customized In Situ Functionalization of Nanodiamonds with Nanoparticles for Composite Carbon-Paste Electrodes. Nanomaterials, 2020, 10, 1179.	4.1	1
10	Comparison of biochars derived from different types of feedstock and their potential for heavy metal removal in multiple-metal solutions. Scientific Reports, 2019, 9, 9869.	3.3	112
11	Synthesis and adsorption behavior of mesoporous alumina and Fe-doped alumina for the removal of dominant arsenic species in contaminated waters. Journal of Environmental Chemical Engineering, 2019, 7, 102901.	6.7	50
12	Valorization of keratin biofibers for removing heavy metals from aqueous solutions. Textile Reseach Journal, 2019, 89, 1153-1165.	2.2	22
13	Pre-concentration of Uranium (VI) using bulk liquid and supported liquid membrane systems optimized containing bis(2-ethylhexyl) phosphoric acid as carrier in low concentrations. Separation and Purification Technology, 2013, 120, 172-179.	7.9	16
14	Doehlert experimental design as a tool to study liquid–liquid systems for the recovery of Uranium (VI) traces. Separation and Purification Technology, 2013, 118, 399-405.	7.9	8
15	Bioseparation of Pb(II) and Cd(II) from aqueous solution using cork waste biomass. Modeling and optimization of the parameters of the biosorption step. Chemical Engineering Journal, 2011, 174, 9-17.	12.7	45
16	Comparative study of hybrid and activated composite membranes containing Aliquat 336 for the transport of Pt(IV). Journal of Membrane Science, 2008, 311, 235-242.	8.2	32
17	Near infrared spectroscopy: A novel technique for classifying and characterizing polysulfone membranes. Journal of Membrane Science, 2007, 300, 122-130.	8.2	5
18	Selective transport of platinum(IV) and palladium(II) through hybrid and activated composite membranes containing Aliquat 336. Desalination, 2006, 200, 100-102.	8.2	8

#	Article	IF	Citations
19	Metal affinity liquid membrane. Analytica Chimica Acta, 2000, 403, 101-115.	5.4	9
20	Insights of microorganisms role in rice and rapeseed wastes as potential sorbents for metal removal. International Journal of Environmental Science and Technology, 0, , 1.	3.5	3