

Teresa Esteves

List of Publications by Year in descending order

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414
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable chemical and biological technologies for the production of enantiopure added-value molecules in biorefineries. , 2022, , 295-335.		1
2	Greener Strategy for Lupanine Purification from Lupin Bean Wastewaters Using a Molecularly Imprinted Polymer. ACS Applied Materials & Interfaces, 2022, , .	8.0	2
3	A study on lupin beans process wastewater nanofiltration treatment and lupanine recovery. Journal of Cleaner Production, 2020, 277, 123349.	9.3	13
4	Comparison and Combination of Organic Solvent Nanofiltration and Adsorption Processes: A Mathematical Approach for Mitigation of Active Pharmaceutical Ingredient Losses during Genotoxin Removal. Membranes, 2020, 10, 73.	3.0	5
5	Polybenzimidazole for Active Pharmaceutical Ingredient Purification: The Mometasone Furoate Case Study. Industrial & Engineering Chemistry Research, 2019, 58, 10524-10532.	3.7	5
6	Screening commercial available resins for simultaneous removal of two potential genotoxins from API methanolic streams. Separation Science and Technology, 2019, 54, 3005-3018.	2.5	3
7	Mimicking DNA alkylation: Removing genotoxin impurities from API streams with a solvent stable polybenzimidazole-adenine polymer. Reactive and Functional Polymers, 2018, 131, 258-265.	4.1	5
8	Solvent compatible polymer functionalization with adenine, a DNA base, for API degenotoxification: Preparation and characterization. Separation and Purification Technology, 2017, 179, 438-448.	7.9	6
9	Electrochemical studies and potential anticancer activity in ferrocene derivatives. Journal of Coordination Chemistry, 2017, 70, 314-327.	2.2	22
10	Molecularly imprinted polymer strategies for removal of a genotoxic impurity, 4-dimethylaminopyridine, from an active pharmaceutical ingredient post-reaction stream. Separation and Purification Technology, 2016, 163, 206-214.	7.9	21
11	Azacalix[2]arene[2]triazine-based receptors bearing carboxymethyl pendant arms on nitrogen bridges: synthesis and evaluation of their coordination ability towards copper(II). Organic and Biomolecular Chemistry, 2014, 12, 589-599.	2.8	17
12	Essential Oil Characterization of Two Azorean <i>Cryptomeria japonica</i> Populations and Their Biological Evaluations. Natural Product Communications, 2013, 8, 1934578X1300801.	0.5	11
13	Synthesis and Biological Studies of Pyrazolyl- Pt^{II} Complexes Containing Polyaromatic DNA-Binding Groups. ChemBioChem, 2012, 13, 2352-2362.	2.6	14
14	Nuclear targeting with cell-specific multifunctional tricarbonyl M(I) ($\text{M} = \text{Re}, ^{99\text{m}}\text{Tc}$) complexes: synthesis, characterization, and cell studies. Journal of Biological Inorganic Chemistry, 2011, 16, 1141-1153.	2.6	31
15	Tricarbonyl M(I) ($\text{M} = \text{Re}, ^{99\text{m}}\text{Tc}$) complexes bearing acridine fluorophores: synthesis, characterization, DNA interaction studies and nuclear targeting. Organic and Biomolecular Chemistry, 2010, 8, 4104.	2.8	42
16	Synthesis, characterization and biological evaluation of tricarbonyl M(I) ($\text{M} = \text{Re}, ^{99\text{m}}\text{Tc}$) complexes functionalized with melanin-binding pharmacophores. New Journal of Chemistry, 2010, 34, 2564.	2.8	21
17	$^{99\text{m}}\text{Tc}$ -Tricarbonyl Complexes Functionalized with Anthracenyl Fragments: Synthesis, Characterization, and Evaluation of Their Radiotoxic Effects in Murine Melanoma Cells. Cancer Biotherapy and Radiopharmaceuticals, 2009, 24, 551-563.	1.0	24