JosÃ© Morillo

List of Publications by Year
in descending order

36	2,613	236925	361022
papers	citations	25 h-index	35 g-index

36	36	36	3291
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sorption/Desorption and Kinetics of Atrazine, Chlorfenvinphos, Endosulfan Sulfate and Trifluralin on Agro-Industrial and Composted Organic Wastes. Toxics, 2022, 10, 85.	3.7	6
2	Integrated assessment of groundwater quality beneath the rural area of R'mel, Northwest of Morocco. Groundwater for Sustainable Development, 2021, 14, 100620.	4.6	16
3	Lithium recovery from desalination brines using specific ion-exchange resins. Desalination, 2019, 468, 114073.	8.2	64
4	Spatiotemporal bioaccumulation of lead, cadmium, zinc and copper metals in Lettuce Sea Ulva lactuca harvest in two Algerian west coasts. Ekologia, 2018, 37, 243-258.	0.8	4
5	Environmental quality in sediments of Cadiz and Algeciras Bays based on a weight of evidence approach (southern Spanish coast). Marine Pollution Bulletin, 2016, 110, 65-74.	5.0	7
6	Assessment of heavy metals bioavailability and toxicity toward Vibrio fischeri in sediment of the Huelva estuary. Chemosphere, 2016, 153, 10-17.	8.2	84
7	Ability of 3 extraction methods (BCR, Tessier and protease K) to estimate bioavailable metals in sediments from Huelva estuary (Southwestern Spain). Marine Pollution Bulletin, 2016, 102, 65-71.	5.0	57
8	Water: Analysis, Treatment, and Reuse. Journal of Chemistry, 2015, 2015, 1-1.	1.9	0
9	Application of a new integrated sediment quality assessment method to Huelva estuary and its littoral of influence (Southwestern Spain). Marine Pollution Bulletin, 2015, 98, 106-114.	5.0	25
10	Adsorption study of low-cost and locally available organic substances and a soil to remove pesticides from aqueous solutions. Journal of Hydrology, 2015, 520, 461-472.	5.4	59
11	Comparative study of brine management technologies for desalination plants. Desalination, 2014, 336, 32-49.	8.2	280
12	Characterization of sorption processes for the development of low-cost pesticide decontamination techniques. Science of the Total Environment, 2014, 488-489, 124-135.	8.0	56
13	Enhancing soil sorption capacity of an agricultural soil by addition of three different organic wastes. Science of the Total Environment, 2013, 458-460, 614-623.	8.0	54
14	Effectiveness of acid-treated agricultural stones used in biopurification systems to avoid pesticide contamination of water resources caused by direct losses: Part I. Equilibrium experiments and kinetics. Bioresource Technology, 2010, 101, 5084-5091.	9.6	26
15	Natural attenuation of pesticide water contamination by using ecological adsorbents: Application for chlorinated pesticides included in European Water Framework Directive. Journal of Hydrology, 2009, 364, 175-181.	5.4	53
16	Drin pesticides removal from aqueous solutions using acid-treated date stones. Bioresource Technology, 2009, 100, 2676-2684.	9.6	79
17	Adsorptive features of acid-treated olive stones for drin pesticides: Equilibrium, kinetic and thermodynamic modeling studies. Bioresource Technology, 2009, 100, 4147-4155.	9.6	70
18	Fractionation of metals and As in sediments from a biosphere reserve (Odiel salt marshes) affected by acidic mine drainage. Environmental Monitoring and Assessment, 2008, 139, 329-337.	2.7	55

#	Article	IF	Citations
19	A general integrated ecotoxicological method for marine sediment quality assessment: Application to sediments from littoral ecosystems on Southern Spainâ€™s Atlantic coast. Marine Pollution Bulletin, 2008, 56, 2027-2036.	5.0	27
20	Pesticides in ground water beneath Loukkos perimeter, Northwest Morocco. Journal of Hydrology, 2008, 348, 270-278.	5.4	31
21	Potential use of organic waste substances as an ecological technique to reduce pesticide ground water contamination. Journal of Hydrology, 2008, 353, 335-342.	5.4	43
22	Pesticides and lipids occurrence in Tangier agricultural soil (northern Morocco). Applied Geochemistry, 2008, 23, 3487-3497.	3.0	11
23	Trace metal bioavailability in the waters of two different habitats in Spain: Huelva estuary and Algeciras Bay. Ecotoxicology and Environmental Safety, 2008, 71, 851-859.	6.0	54
24	Biomonitoring of heavy metals in the coastal waters of two industrialised bays in southern Spain using the barnacle Balanus amphitrite. Chemical Speciation and Bioavailability, 2008, 20, 227-237.	2.0	19
25	Endosulfan Sulfate Sorption on Natural Organic Substances. Water Environment Research, 2008, 80, 609-616.	2.7	12
26	Endosulfan Sulfate Mobility in Soil Columns and Pesticide Pollution of Groundwater in Northwest Morocco. Water Environment Research, 2007, 79, 2578-2584.	2.7	26
27	Validation of stir bar sorptive extraction for the determination of 24 priority substances from the European Water Framework Directive in estuarine and sea water. Talanta, 2007, 72, 1149-1156.	5.5	43
28	Potential Mobility of Metals in Polluted Coastal Sediments in Two Bays of Southern Spain. Journal of Coastal Research, 2007, 232, 352-361.	0.3	49
29	Study of Fractionation and Potential Mobility of Metal from the Guadalquivir Estuary: Changes in Mobility with Time and Influence of the Aznalcollar Mining Spill. Environmental Management, 2005, 36, 162-172.	2.7	12
30	Biomonitoring of trace metals in a mine-polluted estuarine system (Spain). Chemosphere, 2005, 58, 1421-1430.	8.2	63
31	Heavy metal concentrations in molluscs from the Atlantic coast of southern Spain. Chemosphere, 2005, 59, 1175-1181.	8.2	213
32	Heavy metal distribution in marine sediments from the southwest coast of Spain. Chemosphere, 2004, 55, 431-442.	8.2	428
33	Heavy metals in fish (Solea vulgaris, Anguilla anguilla and Liza aurata) from salt marshes on the southern Atlantic coast of Spain. Environment International, 2004, 29, 949-956.	10.0	181
34	Heavy Metal Fractionation in Sediments from the Tinto River (Spain). International Journal of Environmental Analytical Chemistry, 2002, 82, 245-257.	3.3	41
35	Partitioning of metals in sediments from the Odiel River (Spain). Environment International, 2002, 28, 263-271.	10.0	153
36	Comparative study of three sequential extraction procedures for metals in marine sediments. Environment International, 1998, 24, 487-496.	10.0	212