

# Patricia Palma

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16  
papers

349  
citations

9  
h-index

16  
g-index

16  
ext. papers

428  
ext. citations

5.9  
avg, IF

3.34  
L-index

#	Paper	IF	Citations
16	Potentially Toxic Elements Contamination of Soils Affected by Mining Activities in the Portuguese Sector of the Iberian Pyrite Belt and Optional Remediation Actions: A Review. <i>Environments - MDPI</i> , <b>2022</b> , 9, 11	3.2	4
15	Applying Risk Indices to Assess and Manage Soil Salinization and Sodification in Crop Fields within a Mediterranean Hydro-Agricultural Area. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 3070	3	0
14	A Smart IoT System for Water Monitoring and Analysis. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2021</b> , 67-79	0.2	
13	Water-Sediment Physicochemical Dynamics in a Large Reservoir in the Mediterranean Region under Multiple Stressors. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 707	3	3
12	Assessment of the Environmental Impact of Acid Mine Drainage on Surface Water, Stream Sediments, and Macrophytes Using a Battery of Chemical and Ecotoxicological Indicators. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 1436	3	7
11	Risk Assessment of Irrigation-Related Soil Salinization and Sodification in Mediterranean Areas. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 3569	3	6
10	Land-Cover Patterns and Hydrogeomorphology of Tributaries: Are These Important Stressors for the Water Quality of Reservoirs in the Mediterranean Region?. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 2665	3	5
9	Assessment of the environmental impact of an abandoned mine using an integrative approach: A case-study of the "Las Musas" mine (Extremadura, Spain). <i>Science of the Total Environment</i> , <b>2019</b> , 659, 84-94	10.2	12
8	Ecological and ecotoxicological responses in the assessment of the ecological status of freshwater systems: A case-study of the temporary stream Brejo of Cagarrã (South of Portugal). <i>Science of the Total Environment</i> , <b>2018</b> , 634, 394-406	10.2	14
7	Membranes technology used in water treatment: Chemical, microbiological and ecotoxicological analysis. <i>Science of the Total Environment</i> , <b>2016</b> , 568, 998-1009	10.2	20
6	Ecotoxicological endpoints, are they useful tools to support ecological status assessment in strongly modified water bodies?. <i>Science of the Total Environment</i> , <b>2016</b> , 541, 119-129	10.2	16
5	Occurrence and potential risk of currently used pesticides in sediments of the Alqueva reservoir (Guadiana Basin). <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 7665-75	5.1	22
4	Assessment of trace element pollution and its environmental risk to freshwater sediments influenced by anthropogenic contributions: The case study of Alqueva reservoir (Guadiana Basin). <i>Catena</i> , <b>2015</b> , 128, 174-184	5.8	53
3	Integrated environmental assessment of freshwater sediments: a chemical and ecotoxicological approach at the Alqueva reservoir. <i>Environmental Geochemistry and Health</i> , <b>2014</b> , 36, 209-23	4.7	11
2	Spatial and temporal variability of the water and sediments quality in the Alqueva reservoir (Guadiana Basin; southern Portugal). <i>Science of the Total Environment</i> , <b>2014</b> , 470-471, 780-90	10.2	46
1	Risk assessment of pesticides detected in surface water of the Alqueva reservoir (Guadiana basin, southern of Portugal). <i>Science of the Total Environment</i> , <b>2014</b> , 488-489, 208-19	10.2	130