

# Inmaculada Romero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1378086/publications.pdf>

Version: 2024-02-01

41  
papers

808  
citations

933447

10  
h-index

501196

28  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1039  
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental conflict analysis using an integrated grey clustering and entropy-weight method: A case study of a mining project in Peru. <i>Environmental Modelling and Software</i> , 2016, 77, 108-121.	4.5	287
2	Microalgae cultivation in wastewater: Nutrient removal from anaerobic membrane bioreactor effluent. <i>Bioresource Technology</i> , 2012, 126, 247-253.	9.6	186
3	Nutrient flux and budget in the Ebro estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 87, 92-102.	2.1	50
4	Spatial distribution of nutrients in the Ebro estuary and plume. <i>Continental Shelf Research</i> , 2002, 22, 361-378.	1.8	47
5	Enrichment and contamination level of trace metals in the Mediterranean marine sediments of Spain. <i>Science of the Total Environment</i> , 2019, 693, 133566.	8.0	32
6	Effect of intracellular P content on phosphate removal in <i>Scenedesmus</i> sp. Experimental study and kinetic expression. <i>Bioresource Technology</i> , 2015, 175, 325-332.	9.6	29
7	PHYMED: An ecological classification system for the Water Framework Directive based on phytoplankton community composition. <i>Ecological Indicators</i> , 2012, 19, 15-23.	6.3	28
8	Glophymed: An index to establish the ecological status for the Water Framework Directive based on phytoplankton in coastal waters. <i>Marine Pollution Bulletin</i> , 2013, 75, 218-223.	5.0	21
9	Artificial neural network onto eight bit microcontroller for Secchi depth calculation. <i>Sensors and Actuators B: Chemical</i> , 2011, 156, 132-139.	7.8	18
10	Long-term study of seasonal changes in phytoplankton community structure in the western Mediterranean (Valencian Community). <i>Environmental Science and Pollution Research</i> , 2019, 26, 14266-14276.	5.3	10
11	Using grey clustering to evaluate nitrogen pollution in estuaries with limited data. <i>Science of the Total Environment</i> , 2020, 722, 137964.	8.0	9
12	Changes in phytoplankton composition in a Mediterranean coastal lagoon in the <i>Journal of Environmental Management</i> , 2010, 91, 1050-1057.	10.1	297
13	Instrument for sunlight extinction measurement in water bodies. <i>Sensors and Actuators A: Physical</i> , 2011, 168, 267-274.	4.1	7
14	Social impact assessment on a hydrocarbon project using triangular whitenization weight functions. <i>Journal of Environmental Management</i> , 2016, 168, 105-114.	10.1	7
15	Nutrient Behavior in the Júcar Estuary and Plume. <i>Journal of Coastal Research</i> , 2007, 10047, 48-55.	0.3	6
16	Changes in Phytoplankton Population along the Saline Gradient of the Júcar Estuary and Plume. <i>Journal of Coastal Research</i> , 2007, 10047, 63-68.	0.3	6
17	Anthropogenic impact on nitrification dynamics in coastal waters of the Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2019, 145, 14-22.	5.0	6
18	Future trends of dissolved inorganic nitrogen concentrations in Northwestern Mediterranean coastal waters under climate change. <i>Journal of Environmental Management</i> , 2021, 282, 111739.	7.8	6

#	ARTICLE	IF	CITATIONS
19	Spatial and Temporal Patterns of Water Quality in Cullera Bay. Journal of Coastal Research, 2007, 10047, 40-47.	0.3	5
20	High Vertical Resolution Sampling in Density Interfaces of Estuaries and River Plumes. Estuaries and Coasts, 2008, 31, 258-268.	2.2	5
21	A Spatiotemporal Analysis of Nitrogen Pollution in a Coastal Region with Mangroves of the Southern Gulf of Mexico. Water (Switzerland), 2019, 11, 2143.	2.7	5
22	Determination of phytoplankton composition using absorption spectra. Talanta, 2009, 78, 814-819.	5.5	4
23	Applying the Grey Systems Theory to Assess Social Impact from an Energy Project. , 2018, , .		4
24	Hydrodynamics of a Coastal Bay. Natural and Man-made Barriers. Journal of Coastal Research, 2007, 10047, 2-16.	0.3	3
25	Chlorophyll a, nutrients and phytoplanktonic community in a continental ecosystem highly influenced by marine waters. Journal of Experimental Marine Biology and Ecology, 2013, 442, 30-38.	1.5	3
26	Environmental conflict analysis on a hydrocarbon exploration project using the Shannon entropy. , 2017, , .		3
27	Selection of an indicator to assess a highly modified saline ecosystem. Science of the Total Environment, 2019, 693, 133656.	8.0	3
28	New instrument for measuring sunlight extinction in water columns. , 2010, , .		2
29	Medición de parámetros físicos, biológicos y químicos en el tramo estuarino del río Ebro. Ingeniería Del Agua, 2001, 8, 459.	0.4	2
30	Social Impact Assessment on a Mining Project in Peru Using the Grey Clustering Method and the Entropy-Weight Method. Communications in Computer and Information Science, 2019, , 116-128.	0.5	2
31	Sources and Sinks of Nutrients and Pollutants in Cullera Bay. Journal of Coastal Research, 2007, 10047, 31-39.	0.3	1
32	ASSESSMENT OF PHYSICOCHEMICAL AND BACTERIOLOGICAL PARAMETERS IN THE SURFACE WATER OF THE JUAN DIAZ RIVER, PANAMA. WIT Transactions on Ecology and the Environment, 2021, , .	0.0	1
33	THE IMPORTANCE OF CONSIDERING POLLUTION ALONG THE COAST FROM HEAVILY MODIFIED WATER BODIES UNDER THE WATER FRAMEWORK DIRECTIVE. , 2018, , .		1
34	Bacteriological quality of the seawater in Cullera Bay, Spain. Ciencias Marinas, 2006, 32, 311-318.	0.4	1
35	Social impact assessment using the grey clustering method: A case study on a mining project. , 2019, , .		0
36	Applying grey systems to assess social impact on a mining project in Peru. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
37	DEEP LEARNING THROUGH THE CASE METHOD. , 2021, , .		0
38	ACTIVE METHODOLOGIES FOR DEEP LEARNING IN SUSTAINABLE DEVELOPMENT GOALS. , 2021, , .		0
39	Comportamiento del nitrógeno y fósforo en el estuario y en la pluma del río Ebro. Ingeniería Del Agua, 2007, 14, 47.	0.4	0
40	SOCIAL NETWORKS FOR ACTIVE LEARNING IN THE FIELD OF ENVIRONMENTAL ENGINEERING. , 2018, , .		0
41	INVESTIGATE! SAVE THE PLANET!. INTED Proceedings, 2022, , .	0.0	0