

Estela Romero

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

812
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1319
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale patterns of river inputs in southwestern Europe: seasonal and interannual variations and potential eutrophication effects at the coastal zone. <i>Biogeochemistry</i> , 2013, 113, 481-505.	3.5	126
2	Long-term water quality in the lower Seine: Lessons learned over 4 decades of monitoring. <i>Environmental Science and Policy</i> , 2016, 58, 141-154.	4.9	92
3	Effects of a dust deposition event on coastal marine microbial abundance and activity, bacterial community structure and ecosystem function. <i>Journal of Plankton Research</i> , 2010, 32, 381-396.	1.8	87
4	How changes in diet and trade patterns have shaped the N cycle at the national scale: Spain (1961-2009). <i>Regional Environmental Change</i> , 2014, 14, 785-797.	2.9	78
5	Spatialized N budgets in a large agricultural Mediterranean watershed: high loading and low transfer. <i>Biogeosciences</i> , 2012, 9, 57-70.	3.3	76
6	Phosphorus budget in the water-agro-food system at nested scales in two contrasted regions of the world (ASEAN and EU). <i>Global Biogeochemical Cycles</i> , 2015, 29, 1348-1368.	4.9	54
7	Eutrophication modelling chain for improved management strategies to prevent algal blooms in the Bay of Seine. <i>Marine Ecology - Progress Series</i> , 2016, 543, 107-125.	1.9	46
8	Water management practices exacerbate nitrogen retention in Mediterranean catchments. <i>Science of the Total Environment</i> , 2016, 573, 420-432.	8.0	43
9	Coastal Mediterranean plankton stimulation dynamics through a dust storm event: An experimental simulation. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 93, 27-39.	2.1	35
10	Steel slag and biochar amendments decreased CO2 emissions by altering soil chemical properties and bacterial community structure over two-year in a subtropical paddy field. <i>Science of the Total Environment</i> , 2020, 740, 140403.	8.0	30
11	Nitrogen dynamics in cropping systems under Mediterranean climate: a systemic analysis. <i>Environmental Research Letters</i> , 2021, 16, 073002.	5.2	25
12	Decreased seasonality and high variability of coastal plankton dynamics in an urban location of the NW Mediterranean. <i>Journal of Sea Research</i> , 2014, 88, 130-143.	1.6	23
13	The impact of reservoir construction on riverine sediment and carbon fluxes to the Mediterranean Sea. <i>Progress in Oceanography</i> , 2018, 163, 94-111.	3.2	22
14	Dynamic forcing of coastal plankton by nutrient imbalances and match-mismatch between nutrients and turbulence. <i>Marine Ecology - Progress Series</i> , 2012, 464, 69-87.	1.9	17
15	Modeling the biogeochemical functioning of the Seine estuary and its coastal zone: Export, retention, and transformations. <i>Limnology and Oceanography</i> , 2019, 64, 895-912.	3.1	15
16	Microbially-Mediated Fluorescent Organic Matter Transformations in the Deep Ocean. Do the Chemical Precursors Matter?. <i>Frontiers in Marine Science</i> , 2015, 2, .	2.5	13
17	Anthropogenic Reservoirs of Various Sizes Trap Most of the Sediment in the Mediterranean Maghreb Basin. <i>Water (Switzerland)</i> , 2018, 10, 927.	2.7	10
18	The Mediterranean Region as a Paradigm of the Global Decoupling of N and P Between Soils and Freshwaters. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2020GB006874.	4.9	9

#	ARTICLE	IF	CITATIONS
19	Changes in soil carbon, nitrogen, and phosphorus contents, storages, and stoichiometry during land degradation in jasmine croplands in subtropical China. <i>Experimental Agriculture</i> , 2021, 57, 113-125.	0.9	6
20	The interplay between short-term, mild physicochemical forcing and plankton dynamics in a coastal area. <i>Limnology and Oceanography</i> , 2013, 58, 903-920.	3.1	5