

Luis Aragon

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6701789/luis-aragones-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42 papers	443 citations	12 h-index	18 g-index
51 ext. papers	513 ext. citations	5.8 avg, IF	3.97 L-index

#	Paper	IF	Citations
42	Evaluation of the quality of coastal bathing waters in Spain through fecal bacteria <i>Escherichia coli</i> and <i>Enterococcus</i> . <i>Science of the Total Environment</i> , 2016 , 566-567, 288-297	10.2	36
41	The influence of anthropic actions on the evolution of an urban beach: Case study of Marineta Cassiana beach, Spain. <i>Science of the Total Environment</i> , 2016 , 559, 242-255	10.2	34
40	The effects of the anthropic actions on the sandy beaches of Guardamar del Segura, Spain. <i>Science of the Total Environment</i> , 2017 , 601-602, 1364-1377	10.2	27
39	New methodology for describing the equilibrium beach profile applied to the Valencia's beaches. <i>Geomorphology</i> , 2016 , 259, 1-11	4.3	26
38	Beach nourishment impact on <i>Posidonia oceanica</i> : Case study of Poniente Beach (Benidorm, Spain). <i>Ocean Engineering</i> , 2015 , 107, 1-12	3.9	25
37	The impacts of Segura River (Spain) channelization on the coastal seabed. <i>Science of the Total Environment</i> , 2016 , 543, 493-504	10.2	25
36	Monitoring the dune-beach system of Guardamar del Segura (Spain) using UAV, SfM and GIS techniques. <i>Science of the Total Environment</i> , 2019 , 687, 1034-1045	10.2	24
35	The erosion of the beaches on the coast of Alicante: Study of the mechanisms of weathering by accelerated laboratory tests. <i>Science of the Total Environment</i> , 2016 , 566-567, 191-204	10.2	18
34	Modelling of <i>Escherichia coli</i> concentrations in bathing water at microtidal coasts. <i>Science of the Total Environment</i> , 2017 , 593-594, 173-181	10.2	17
33	Neural network for determining the characteristic points of the bars. <i>Ocean Engineering</i> , 2017 , 136, 141-151	3.51	15
32	The effects of sediment used in beach nourishment: Study case El Portet de Moraira beach. <i>Science of the Total Environment</i> , 2018 , 628-629, 64-73	10.2	14
31	Study of the evolution of gravel beaches nourished with sand. <i>Science of the Total Environment</i> , 2018 , 626, 87-95	10.2	13
30	Evaluation of coastal management: Study case in the province of Alicante, Spain. <i>Science of the Total Environment</i> , 2016 , 572, 1184-1194	10.2	12
29	The multifunctional artificial reef and its role in the defence of the Mediterranean coast. <i>Science of the Total Environment</i> , 2016 , 550, 910-923	10.2	12
28	The erosion on the east coast of Spain: Wear of particles, mineral composition, carbonates and <i>Posidonia oceanica</i> . <i>Science of the Total Environment</i> , 2016 , 572, 487-497	10.2	11
27	Causes of the different behaviour of the shoreline on beaches with similar characteristics. Study case of the San Juan and Guardamar del Segura beaches, Spain. <i>Science of the Total Environment</i> , 2018 , 634, 739-748	10.2	10
26	New Methodology for the Classification of Gravel Beaches: Adjusted on Alicante (Spain). <i>Journal of Coastal Research</i> , 2015 , 314, 1023-1034	0.6	9

25	Galerkin's formulation of the finite elements method to obtain the depth of closure. <i>Science of the Total Environment</i> , 2019 , 660, 1256-1263	10.2	8
24	Depth of closure: New calculation method based on sediment data. <i>International Journal of Sediment Research</i> , 2018 , 33, 198-207	3	8
23	Gravel beaches nourishment: Modelling the equilibrium beach profile. <i>Science of the Total Environment</i> , 2018 , 619-620, 772-783	10.2	8
22	Spatio-temporal analysis of leptospirosis incidence and its relationship with hydroclimatic indicators in northeastern Argentina. <i>Science of the Total Environment</i> , 2019 , 694, 133651	10.2	7
21	Modelling the cross-shore beach profiles of sandy beaches with <i>Posidonia oceanica</i> using artificial neural networks: Murcia (Spain) as study case. <i>Applied Ocean Research</i> , 2018 , 74, 205-216	3-4	7
20	Artificial neural network modeling of cross-shore profile on sand beaches: The coast of the province of Valencia (Spain). <i>Marine Georesources and Geotechnology</i> , 2018 , 36, 698-708	2.2	7
19	Numerical modelling of the equilibrium profile in Valencia (Spain). <i>Ocean Engineering</i> , 2016 , 123, 164-173	3.9	7
18	Validating UAS-Based Photogrammetry with Traditional Topographic Methods for Surveying Dune Ecosystems in the Spanish Mediterranean Coast. <i>Journal of Marine Science and Engineering</i> , 2019 , 7, 297	2.4	7
17	Concessions within the maritime-terrestrial public domain on the beaches of southeastern Spain. <i>Ocean and Coastal Management</i> , 2018 , 161, 156-164	3.9	7
16	Cross-shore sediment transport quantification on depth of closure calculation from profile surveys. <i>Coastal Engineering</i> , 2019 , 151, 64-77	4.8	6
15	Mineralogy and morphology of sand: Key parameters in the durability for its use in artificial beach nourishment. <i>Science of the Total Environment</i> , 2018 , 639, 186-194	10.2	6
14	New ICT-based index for beach quality management. <i>Science of the Total Environment</i> , 2019 , 684, 221-228	10.2	4
13	Morphological classification of microtidal sand and gravel beaches. <i>Ocean Engineering</i> , 2015 , 109, 309-319	3.9	4
12	Analysis and modelling of cross-shore profile of gravel beaches in the province of Alicante. <i>Ocean Engineering</i> , 2016 , 118, 173-186	3.9	4
11	Modelling the cross-shore profiles of sand beaches using artificial neural networks. <i>Marine Georesources and Geotechnology</i> , 2019 , 37, 683-694	2.2	4
10	Using the Presence of Seagrass <i>Posidonia oceanica</i> to Model the Equilibrium Profile Parameter A of Sandy Beaches in Spain. <i>Journal of Coastal Research</i> , 2017 , 335, 1074-1085	0.6	3
9	Factors influencing the rate of beach sand wear: Activation layer thickness and sediment durability. <i>Science of the Total Environment</i> , 2019 , 658, 367-373	10.2	3
8	A software application to obtain the depth of closure from beach profile data. <i>International Journal of Computational Methods and Experimental Measurements</i> , 2017 , 5, 750-759	1	2

7	60 Years of Urban Development in Denia and Its Influence on the Marineta Cassiana Beach. <i>International Journal of Sustainable Development and Planning</i> , 2017 , 12, 678-686	2	2
6	Water Quality of the Beach in an Urban and Not Urban Environment. <i>International Journal of Sustainable Development and Planning</i> , 2017 , 12, 713-723	2	2
5	Consequences of Anthropic Actions in Cullera Bay (Spain). <i>Journal of Marine Science and Engineering</i> , 2020 , 8, 240	2.4	1
4	Experiences with beach nourishments on the coast of Alicante, Spain. <i>Proceedings E Report</i> , 441-450		1
3	Predictive models of minimum temperatures for the south of Buenos Aires province. <i>Science of the Total Environment</i> , 2020 , 699, 134280	10.2	1
2	Classification of Sediment Quality according to Its Behavior in the Accelerated Particle Wear Test (APW). <i>Sustainability</i> , 2021 , 13, 2633	3.6	0
1	Relationship between shoreline evolution and sediment wear. <i>Proceedings E Report</i> , 432-440		