

Gerardo Perillo

List of Publications by Year in descending order

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152
papers

4,623
citations

126907

33
h-index

114465

63
g-index

157
all docs

157
docs citations

157
times ranked

4810
citing authors

#	ARTICLE	IF	CITATIONS
1	Coastal Ecosystem-Based Management with Nonlinear Ecological Functions and Values. <i>Science</i> , 2008, 319, 321-323.	12.6	834
2	Nonlinearity in ecosystem services: temporal and spatial variability in coastal protection. <i>Frontiers in Ecology and the Environment</i> , 2009, 7, 29-37.	4.0	622
3	Ecosystem Services as a Common Language for Coastal Ecosystem-Based Management. <i>Conservation Biology</i> , 2010, 24, 207-216.	4.7	246
4	Shoreface-connected sand ridges on American and European shelves: A comparison. <i>Estuarine and Coastal Marine Science</i> , 1978, 7, 257-273.	0.9	120
5	Physical characteristics of the Bahia Blanca estuary (Argentina). <i>Estuarine, Coastal and Shelf Science</i> , 1990, 31, 303-317.	2.1	105
6	Anthropogenic, Direct Pressures on Coastal Wetlands. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	99
7	First evidence of microplastics in nine lakes across Patagonia (South America). <i>Science of the Total Environment</i> , 2020, 733, 139385.	8.0	89
8	Chapter 2 Definitions and Geomorphologic Classifications of Estuaries. <i>Developments in Sedimentology</i> , 1995, , 17-47.	0.5	88
9	Vulnerability to Sea-Level Rise on the Coast of the Buenos Aires Province. <i>Journal of Coastal Research</i> , 2007, 231, 119-126.	0.3	83
10	Direct and indirect effects of burrowing crab <i>Chasmagnathus granulatus</i> activities on erosion of southwest Atlantic <i>Sarcocornia</i> -dominated marshes. <i>Limnology and Oceanography</i> , 2007, 52, 2340-2349.	3.1	74
11	Sediment dynamics modulated by burrowing crab activities in contrasting SW Atlantic intertidal habitats. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 80, 365-373.	2.1	73
12	Particulate suspended matter concentrations in the Bah�a Blanca Estuary, Argentina: Implication for the development of phytoplankton blooms. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 85, 157-165.	2.1	71
13	Long-term changes in phytoplankton phenology and community structure in the Bah�a Blanca Estuary, Argentina. <i>Marine Biology</i> , 2010, 157, 2703-2716.	1.5	68
14	Shallow lakes from the Central Plains of Argentina: an overview and worldwide comparative analysis of their basic limnological features. <i>Hydrobiologia</i> , 2015, 752, 5-20.	2.0	66
15	Processes of tidal channel development in salt and freshwater marshes. <i>Earth Surface Processes and Landforms</i> , 2003, 28, 1473-1482.	2.5	61
16	A sand wave field in the entrance to Bahia Blanca Estuary, Argentina. <i>Marine Geology</i> , 1987, 76, 1-14.	2.1	58
17	Combined effects of waves and plants on a mud deposition event at a mudflat-saltmarsh edge in the Bah�a Blanca estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 87, 207-212.	2.1	57
18	Novel mechanism of stream formation in coastal wetlands by crab-fish-groundwater interaction. <i>Geo-Marine Letters</i> , 2005, 25, 214-220.	1.1	49

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19	Superresolution border segmentation and measurement in remote sensing images. <i>Computers and Geosciences</i> , 2012, 40, 87-96.	4.2	49
20	Beach carrying capacity assessment through image processing tools for coastal management. <i>Ocean and Coastal Management</i> , 2016, 130, 138-147.	4.4	48
21	The Bahia Blanca Estuary, Argentina. <i>Ecological Studies</i> , 2001, , 205-217.	1.2	47
22	Effects of crab-halophytic plant interactions on creek growth in a S.W. Atlantic salt marsh: A Cellular Automata model. <i>Estuarine, Coastal and Shelf Science</i> , 2006, 69, 403-413.	2.1	46
23	Modeling Water Yield: Assessing the Role of Site and Region-Specific Attributes in Determining Model Performance of the InVEST Seasonal Water Yield Model. <i>Water (Switzerland)</i> , 2018, 10, 1496.	2.7	45
24	Chapter 1 Geomorphology and Sedimentology of Estuaries: An Introduction. <i>Developments in Sedimentology</i> , 1995, , 1-16.	0.5	42
25	Dynamics of the Coastal Zone. <i>Global Change - the IGBP Series</i> , 2005, , 39-94.	2.1	42
26	Influence of flooding and vegetation on carbon, nitrogen, and phosphorus dynamics in the pore water of a <i>Spartina alterniflora</i> salt marsh. <i>Journal of Environmental Sciences</i> , 2011, 23, 212-221.	6.1	42
27	Vegetation's Role in Coastal Protection. <i>Science</i> , 2008, 320, 176-177.	12.6	41
28	Soil Temperature Variations on a Tidal Flat in Minas Basin, Bay of Fundy, Canada. <i>Estuarine, Coastal and Shelf Science</i> , 1993, 36, 345-357.	2.1	40
29	Geomorphologic and physical characteristics of a human impacted estuary: Quequ�n Grande River Estuary, Argentina. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 62, 301-312.	2.1	39
30	Fractal analysis of tidal channels in the Bah�a Blanca Estuary (Argentina). <i>Geomorphology</i> , 2004, 57, 263-274.	2.6	35
31	Modern microbial mats in siliciclastic tidal flats: Evolution, structure and the role of hydrodynamics. <i>Marine Geology</i> , 2014, 352, 367-380.	2.1	35
32	Time-varying environmental control of phytoplankton in a changing estuarine system. <i>Science of the Total Environment</i> , 2017, 609, 1390-1400.	8.0	35
33	Geomorphologic and sediment transport characteristics of the middle reach of the Bahia Blanca estuary (Argentina). <i>Journal of Geophysical Research</i> , 1989, 94, 14351-14362.	3.3	34
34	Residual Fluxes in a Cross-section of the Valdivia River Estuary, Chile. <i>Estuarine, Coastal and Shelf Science</i> , 1994, 38, 491-505.	2.1	34
35	Mapping Topobathymetry in a Shallow Tidal Environment Using Low-Cost Technology. <i>Remote Sensing</i> , 2020, 12, 1394.	4.0	34
36	Deep-scour holes at tidal channel junctions, Bahia Blanca Estuary, Argentina. <i>Marine Geology</i> , 1999, 160, 171-182.	2.1	33

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37	New mechanisms studied for creek formation in tidal flats: From crabs to tidal channels. <i>Eos</i> , 2003, 84, 1.	0.1	32
38	Biogeomorphically driven salt pan formation in <i>Sarcocornia</i> -dominated salt-marshes. <i>Geomorphology</i> , 2015, 228, 147-157.	2.6	32
39	Assessment of climate variability and land use effect on shallow lakes in temperate plains of Argentina. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	31
40	Structure-from-Motion Approach for Characterization of Bioerosion Patterns Using UAV Imagery. <i>Sensors</i> , 2015, 15, 3593-3609.	3.8	27
41	Title is missing!. <i>Mangroves and Salt Marshes</i> , 1996, 1, 37-46.	0.6	25
42	Principal Component Analysis Applied to Geomorphologic Evolution. <i>Estuarine, Coastal and Shelf Science</i> , 1997, 44, 411-419.	2.1	22
43	The social cost of dredging: The Bahia Blanca Estuary case. <i>Ocean and Coastal Management</i> , 2013, 71, 195-202.	4.4	22
44	Characterization of an artisanal fishery in Argentina using the social-ecological systems framework. <i>International Journal of the Commons</i> , 2017, 11, 1.	1.4	22
45	Hydrography of the Inner Continental Shelf along the Southwest Buenos Aires Province, Argentina: Influence of an Estuarine Plume on Coastal Waters. <i>Journal of Coastal Research</i> , 2017, 33, 907-916.	0.3	21
46	An interpolation method for estuarine and oceanographic data. <i>Computers and Geosciences</i> , 1991, 17, 813-820.	4.2	20
47	Chapter Twenty Morphodynamics of muddy environments along the Atlantic coasts of North and South America. <i>Proceedings in Marine Science</i> , 2002, 4, 479-532.	0.1	20
48	Characteristics of Tidal Channels in a Mesotidal Estuary of Argentina. <i>Journal of Coastal Research</i> , 2004, 202, 489-497.	0.3	20
49	The Role of Collapsed Bank Soil on Tidal Channel Evolution: A Process-Based Model Involving Bank Collapse and Sediment Dynamics. <i>Water Resources Research</i> , 2019, 55, 9051-9071.	4.2	20
50	The Argentina Estuaries: A Review. , 1999, , 101-132.		19
51	Behind the increasing erosion problem: The role of local institutions and social capital on coastal management in Argentina. <i>Ocean and Coastal Management</i> , 2014, 93, 76-87.	4.4	19
52	Drivers of Ecosystem Metabolism in Two Managed Shallow Lakes with Different Salinity and Trophic Conditions: The Sauce Grande and La Salada Lakes (Argentina). <i>Water (Switzerland)</i> , 2018, 10, 1136.	2.7	19
53	Integrated coastal zone management in the context of COVID-19. <i>Ocean and Coastal Management</i> , 2021, 210, 105687.	4.4	19
54	Ecosystem services provision, tourism and climate variability in shallow lakes: The case of La Salada, Buenos Aires, Argentina. <i>Tourism Management</i> , 2017, 62, 208-217.	9.8	19

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55	Geomorphological and Physical Characteristics of the Bah�a Blanca Estuary, Argentina. , 1999, , 195-216.		18
56	The role of <i>Sarcocornia perennis</i> and tidal flooding on sediment biogeochemistry in a South American wetland. Marine Biology Research, 2013, 9, 703-715.	0.7	18
57	Can scenario-planning support community-based natural resource management? Experiences from three countries in Latin America. Ecology and Society, 2015, 20, .	2.3	18
58	Evaluation of the MODIS-Aqua Sea-Surface Temperature product in the inner and mid-shelves of southwest Buenos Aires Province, Argentina. International Journal of Remote Sensing, 2014, 35, 306-320.	2.9	17
59	Estimation of ecosystem metabolism from diel oxygen technique in a saline shallow lake: La Salada (Argentina). Hydrobiologia, 2015, 752, 223-237.	2.0	17
60	Coastal Wetlands. , 2019, , 1-75.		17
61	Do ecosystem insecurity and social vulnerability lead to failure of water security?. Environmental Development, 2021, 38, 100606.	4.1	17
62	First record of the sea anemone <i>Diadumene lineata</i> (Verrill 1871) associated to <i>Spartina alterniflora</i> roots and stems, in marshes at the Bah�a Blanca estuary, Argentina. Biological Invasions, 2009, 11, 409-416.	2.4	16
63	Methodology for classification of geographical features with remote sensing images: Application to tidal flats. Geomorphology, 2016, 257, 10-22.	2.6	16
64	Residual Flow Structure at a Scour-hole in Bahia Blanca Estuary, Argentina. Journal of Coastal Research, 2005, 214, 784-796.	0.3	15
65	Seasonal and Inter-Annual Analysis of Chlorophyll-a and Inherent Optical Properties from Satellite Observations in the Inner and Mid-Shelves of the South of Buenos Aires Province (Argentina). Remote Sensing, 2015, 7, 11821-11847.	4.0	15
66	Tourism in the COVID-19 context in mesotidal beaches: Carrying capacity for the 2020/2021 summer season in Pehu�n Co, Argentina. Ocean and Coastal Management, 2021, 206, 105584.	4.4	14
67	Geomorphology of a sand wave in lower Chesapeake Bay, Virginia, U.S.A.. Geo-Marine Letters, 1984, 4, 105-112.	1.1	13
68	Largo bank: A shoreface-connected linear shoal at the Bah�a Blanca Estuary entrance, Argentina. Marine Geology, 1992, 104, 193-204.	2.1	13
69	Hydrography and Circulation of the Chubut River Estuary (Argentina). Estuaries and Coasts, 1989, 12, 186.	1.7	12
70	Estuaries, coastal marshes, tidal flats and coastal dunes. , 0, , 130-157.		12
71	Geomorphologic evolution of El Toro Channel, Bahia Blanca Estuary (Argentina) prior to dredging. Marine Geology, 1991, 97, 405-412.	2.1	11
72	Importance of Grid-Cell Area in the Estimation of Estuarine Residual Fluxes. Estuaries and Coasts, 1998, 21, 14.	1.7	11

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73	Long-term changes on estuarine ciliates linked with modifications on wind patterns and water turbidity. <i>Marine Environmental Research</i> , 2019, 144, 46-55.	2.5	11
74	Climate regionalization and trends based on daily temperature and precipitation extremes in the south of the Pampas (Argentina). <i>Cuadernos De Investigacion Geografica</i> , 2019, 45, 393-416.	1.1	11
75	Determination of optimal numbers of class intervals using maximum entropy. <i>Mathematical Geosciences</i> , 1986, 18, 401-407.	0.9	10
76	Biomass and microzooplankton seasonal assemblages in the Bah�a Blanca Estuary, Argentinean Coast. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2011, 91, 953-959.	0.8	10
77	Geomorphometric assessment of drainage systems in a semi-arid region of Argentina using geospatial tools and multivariate statistics. <i>Earth Science Informatics</i> , 2016, 9, 309-324.	3.2	10
78	Assessment of surf zone environmental variables in a southwestern Atlantic sandy beach (Monte Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.7	10
79	Chronology and late-Holocene evolution of Caleta de los Loros, NE Patagonia, Argentina. <i>Holocene</i> , 2018, 28, 1276-1287.	1.7	10
80	Border extrapolation using fractal attributes in remote sensing images. <i>Computers and Geosciences</i> , 2014, 62, 25-34.	4.2	9
81	Wind energy potential assessment and techno-economic performance of wind turbines in coastal sites of Buenos Aires province, Argentina. <i>International Journal of Green Energy</i> , 2016, 13, 352-365.	3.8	9
82	Paleoenvironmental Reconstructions Improve Ecosystem Services Risk Assessment: Case Studies from Two Coastal Lagoons in South America. <i>Water (Switzerland)</i> , 2018, 10, 1350.	2.7	9
83	Low-cost monitoring buoys network tracking biogeochemical changes in lakes and marine environments â€” a regional case study. <i>Pure and Applied Chemistry</i> , 2018, 90, 1631-1646.	1.9	9
84	Efectos geomorfol�gicos de fuertes vientos sobre playas : El caso de la playa de Pehuen Co, Argentina. <i>Cuadernos De Investigacion Geografica</i> , 2011, 37, 121.	1.1	9
85	Surface heat exchanges in an estuarine tidal flat (Bah�a Blanca estuary, Argentina). <i>Ciencias Marinas</i> , 2008, 34, 1-15.	0.4	9
86	Tidal circulation pattern on a tidal flat, Minas Basin, Canada. <i>Marine Geology</i> , 1993, 112, 219-236.	2.1	8
87	Geomorphology of Tidal Courses and Depressions. , 2019, , 221-261.		8
88	Origin and evolution of tidal depressions in a tidal flat and their role in carbon sequestration in the Bah�a Blanca Estuary (Argentina). <i>Marine Geology</i> , 2021, 436, 106467.	2.1	8
89	Influence of storm events on surf zone zooplankton in a Southwestern Atlantic sandy beach: A preliminary methodology using high-frequency physical data. <i>Journal of Marine Systems</i> , 2021, 220, 103560.	2.1	8
90	Evolution of Water Resources in the â€œBajo de Sarmientoâ€ (Extraandean Patagonia): Natural and Anthropogenic Impacts. <i>Anuario Do Instituto De Geociencias</i> , 2017, 40, 106-117.	0.2	8

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91	Short-term variability in the phytoplankton and physico-chemical variables in a high-tidal regime, Bah�a Blanca Estuary, Argentina. Brazilian Journal of Oceanography, 2009, 57, 249-258.	0.6	8
92	Title is missing!. Wetlands Ecology and Management, 2003, 11, 195-198.	1.5	7
93	Preliminary Analysis of Waves in the Coastal Zone of Monte Hermoso and Pehu�n Co, Argentina. Journal of Coastal Research, 2011, 28, 843.	0.3	7
94	Automatic methodology for mapping of coastal zones in video sequences. Marine Geology, 2016, 381, 87-101.	2.1	7
95	Analysis of Sedimentation Problems at the Entrance to Mar del Plata Harbor. Journal of Coastal Research, 2016, 32, 301.	0.3	7
96	Effect of southern climate modes and variations in river discharge on lake surface area in Patagonia. Inland Waters, 2018, 8, 341-355.	2.2	7
97	The effects of extreme drought events on the morphometry of shallow lakes: Implications for sediment resuspension and littoral and pelagic zone distribution. Journal of South American Earth Sciences, 2020, 103, 102743.	1.4	7
98	Global Variability in Estuaries and Coastal Settings. , 2011, , 7-36.		6
99	Mapping and Monitoring Lakes Intra-Annual Variability in Semi-Arid Regions: A Case of Study in Patagonian Plains (Argentina). Water (Switzerland), 2018, 10, 889.	2.7	6
100	Is collaborative management always possible? The case of Sauce Grande River Basin, Argentina. International Journal of River Basin Management, 2019, 17, 251-261.	2.7	6
101	Morphological characterization of ponds and tidal courses in coastal wetlands using Google Earth imagery. Estuarine, Coastal and Shelf Science, 2020, 246, 107041.	2.1	6
102	Engaging stakeholders across a socio-environmentally diverse network of water research sites in North and South America. Environmental Development, 2021, 38, 100582.	4.1	6
103	Cenozoic geologic evolution of the lower Colorado River Basin, Northern Patagonia, Argentina. Andean Geology, 2019, 46, 131.	0.5	6
104	Assessment of the effectiveness of supervised and unsupervised methods: maximizing land-cover classification accuracy with spectral indices data. Journal of Applied Remote Sensing, 2019, 13, 1.	1.3	6
105	Turbulence measurements over a sand wave in lower Chesapeake Bay, Virginia, U.S.A.. Marine Geology, 1984, 59, 283-304.	2.1	5
106	Aplicaci�n de un modelo de trazadores lagrangianos en Bah�a Anegada, Argentina. Revista De Biologia Marina Y Oceanograf�a, 2011, 46, 199-206.	0.2	5
107	Effect of ‘Whitemouth Croaker’ (Micropogonias furnieri, Pisces) on the Stability of the Sediment of Salt Marshes – an Issue To Be Resolved. Estuaries and Coasts, 2017, 40, 1795-1807.	2.2	5
108	Natural and human impacts on the landscape evolution and hydrography of the Chico River basin (Argentinean Patagonia). Catena, 2020, 195, 104783.	5.0	5

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109	Warming signals emerging from the analysis of daily changes in extreme temperature events over Pampas (Argentina). <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	5
110	What Do We Know About the Geomorphology and Physical Oceanography of South American Estuaries?. , 1999, , 1-13.		4
111	APLICACI3N DEL 3NDICE DE PRECIPITACI3N EVAPOTRANSPIRACI3N ESTANDARIZADA (SPEI) PARA IDENTIFICAR PER3ODOS H3MEDOS Y SECOS EN LA PATAGONIA ANDINA Y EXTRA ANDINA ARGENTINA. <i>Geociencias</i> , 2018, 37, 423-436.	0.1	4
112	Socioeconomic and Environmental Proxies for Comparing Freshwater Ecosystem Service Threats across International Sites: A Diagnostic Approach. <i>Water (Switzerland)</i> , 2018, 10, 1578.	2.7	4
113	Influence of Wet and Dry Periods Over Argentinean Patagonic Lakes: a Case Study of Musters and Colhu3 Huap3-Lakes. <i>Anuario Do Instituto De Geociencias</i> , 2018, 40, 170-180.	0.2	4
114	An inexpensive, portable coring device for intertidal sediments. <i>Journal of Sedimentary Research</i> , 1984, 54, 654-655.	1.6	3
115	Alkaline precipitation in Bahia Blanca, Argentina. <i>Environmental Science & Technology</i> , 1988, 22, 216-219.	10.0	3
116	3D Numerical Model of the Thermal Interaction Between Sediment3Water3Atmosphere. <i>Environmental Modeling and Assessment</i> , 2014, 19, 467-485.	2.2	3
117	Preface: Shallow lakes from the Central Plains of Argentina. <i>Hydrobiologia</i> , 2015, 752, 1-3.	2.0	3
118	Spatial and seasonal dynamics of water physical3chemical parameters in rivers and lakes of an Argentinian Patagonia basin. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	3
119	Influence of Physical-Biological Variability and Legal Regulations on Fisheries Resources in the Southern Coastal Zone of Buenos Aires Province, Argentina. <i>Anuario Do Instituto De Geociencias</i> , 2017, 40, 5-14.	0.2	3
120	Assessing wind, solar, and wave energy sources in the southwest of Buenos Aires province (Argentina). <i>Investigaciones Geogr3ficas</i> , 2018, , .	0.1	3
121	Applications of maximum entropy and optimal number of class interval concepts: Two examples. <i>Mathematical Geosciences</i> , 1986, 18, 465-476.	0.9	2
122	Sediment transport processes in estuaries: An introduction. <i>Journal of Geophysical Research</i> , 1989, 94, 14287.	3.3	2
123	Algorithm to calculate equal-area grid cells in irregular estuarine cross-sections. <i>Computers and Geosciences</i> , 1999, 25, 277-282.	4.2	2
124	Regional Estuarine and Coastal Systems of the Americas: An Introduction. <i>Journal of Coastal Research</i> , 2005, 214, 729-730.	0.3	2
125	Suspended Sediment Fluxes in the Middle Reach of the Bahia Blanca Estuary, Argentina. <i>Coastal Systems and Continental Margins</i> , 2005, , 101-114.	0.0	2
126	Assessment of geomorphological and hydrological changes produced by Pleistocene glaciations in a Patagonian basin. <i>Journal of South American Earth Sciences</i> , 2018, 83, 195-209.	1.4	2

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127	An Approach for Estimating Border Length in Marine Coasts From MODIS Data. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 8-12.	3.1	2
128	Physical Oceanography of the Bahía Blanca Estuary. , 2021, , 31-49.		2
129	Response of shallow lakes in the arid-semiarid Pampas of Argentina to Late Holocene hydroclimatic change. Quaternary International, 2022, 607, 35-47.	1.5	2
130	Zonificación ambiental de la reserva natural Bahía San Antonio, Argentina: aplicación del Índice de calidad ambiental. Investigaciones Geográficas, 2011, , 49.	0.5	2
131	Características bio-ópticas y morfométricas de una laguna de zona templada. Estudios Geográficos, 2013, 74, 311-328.	0.3	2
132	Spatial and seasonal dynamics of phosphorous and physicochemical variables in the Negro River Estuary (Argentina): a preliminary approach. Environmental Science and Pollution Research, 2022, 29, 15490-15500.	5.3	2
133	Tendencia actual y futura de la precipitación en el sur de la Región Pampeana (Argentina). Investigaciones Geográficas, 2020, , .	0.1	2
134	Chapman Conference on Sediment Transport Processes in Estuaries. Eos, 1988, 69, 1579.	0.1	1
135	Circulation pattern in a tidal channel influenced by tributary channels and adjacent tidal flats. , 2017, , .		1
136	First records of polycyclic aromatic hydrocarbons and metals in sediments from a shallow lake in the Pampean Patagonian region (Argentina). Marine and Freshwater Research, 2019, 70, 1378.	1.3	1
137	Salt Marsh Ecogeomorphic Processes and Dynamics. , 2021, , 178-224.		1
138	Surface water extent dynamics from three periods of continuous Landsat time series; subregional differences across Argentine plains. Revista De Teledeteccion, 2021, , 131.	0.6	1
139	Delimitación y estudio de cuencas hidrográficas con modelos hidrológicos. Investigaciones Geográficas, 2010, , 215.	0.5	1
140	Spatio-temporal variability monitoring of the floods in the center-west of the Buenos Aires Province (Argentina) using remote sensing techniques. Cuadernos De Investigacion Geografica, 2021, 47, 337-354.	1.1	1
141	Sediment bank contribution to form a vortex and maintain a deep scour hole on tidal channel meander in the Bahía Blanca estuary, Argentina. Journal of South American Earth Sciences, 2022, 115, 103745.	1.4	1
142	Automatic Determination, Feature-extraction, and Classification of Tidal-courses through Remote-sensing Images: Preliminary Studies. , 2021, , .		1
143	POTOS: a portable topographic system for measuring inaccessible muddy creek areas. Wetlands Ecology and Management, 2007, 15, 135-140.	1.5	0
144	IDENTIFICACIÓN DEL LAGO “COLLIGUAPE” EN LA CARTOGRAFÍA HISTÓRICA (1775-1898): SU VINCULACIÓN CON EL LAGO BUENOS AIRES-GENERAL CARRERA Y EL SISTEMA LACUSTRE MUSTERS-COLHUE HUAPI. Magallania, 2017, 45, 15-33.	0.1	0

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145	Land cover changes and ecosystem services at the Negro River Basin, Argentina: what is missing for better assessing nature's contribution?. International Journal of River Basin Management, 0, , 1-14.	2.7	0
146	Evaluación de variables meteorológicas modeladas para determinar el clima de ciudades costeras argentinas. Investigaciones Geográficas, 2021, , 263.	0.5	0
147	Impacto antrópico en la calidad del agua superficial de la cuenca media del Arroyo Claromecán, Argentina. Cuadernos De Investigacion Geografica, 2013, 39, 391.	1.1	0
148	Componentes del balance de calor estival diurno en la playa de Pehuén-Co (Argentina). Estudios Geograficos, 2013, 74, 703-714.	0.3	0
149	DEM Generation Using Image Processing Techniques for Waterline Extraction on Satellite Imagery. Anuario Do Instituto De Geociencias, 2018, 40, 202-211.	0.2	0
150	PROCESAMIENTO DE DATOS SATELITALES ÓPTICOS Y DE RADAR PARA LA DETECCIÓN DE CAMBIOS MORFOMÓRFICOS: EL CASO DE LA DESEMBOCADURA DEL RÍO SAUCE GRANDE (ARGENTINA). Caminhos De Geografia, 2022, 23, 85-94.	0.1	0
151	EVALUACIÓN DE LA TENDENCIA DE LA PRECIPITACIÓN EN LA REGIÓN PAMPEANA (ARGENTINA) DURANTE EL PERÍODO 1960-2018. RA'E GA - O Espaço Geografico Em Analise, 0, 51, 41.	0.1	0
152	Water quality analysis based on phytoplankton and metal indices: a case study in the Sauce Grande River Basin (Argentina). Environmental Science and Pollution Research, 0, , .	5.3	0