

Daniel E MartÃ- nez

List of Publications by Year in descending order

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67
papers

1,458
citations

331259

21
h-index

344852

36
g-index

69
all docs

69
docs citations

69
times ranked

1829
citing authors

#	ARTICLE	IF	CITATIONS
1	Duchenne Muscular Dystrophy: Continuous Noninvasive Ventilatory Support Prolongs Survival. <i>Respiratory Care</i> , 2011, 56, 744-750.	0.8	190
2	Hydrogeochemistry and cation-exchange processes in the coastal aquifer of Mar Del Plata, Argentina. <i>Hydrogeology Journal</i> , 2002, 10, 393-408.	0.9	116
3	Arsenic and fluoride in a loess aquifer in the central area of Argentina. <i>Environmental Geology</i> , 2009, 57, 143-155.	1.2	107
4	A biological and nitrate isotopic assessment framework to understand eutrophication in aquatic ecosystems. <i>Science of the Total Environment</i> , 2020, 715, 136909.	3.9	82
5	Nitrate contamination of a rural aquifer and accumulation in the unsaturated zone. <i>Agricultural Water Management</i> , 2002, 57, 33-47.	2.4	80
6	Surface and groundwater pollution by organochlorine compounds in a typical soybean system from the south Pampa, Argentina. <i>Environmental Earth Sciences</i> , 2012, 65, 481-491.	1.3	50
7	Hydrogeochemistry and isotope analyses used to determine groundwater recharge and flow in low-gradient catchments of the province of Buenos Aires, Argentina. <i>Hydrogeology Journal</i> , 2008, 16, 1113-1127.	0.9	49
8	“The sweetness of struggle”™: innovation in physical education teacher education through student-centered inquiry as curriculum in a physical education methods course. <i>Physical Education and Sport Pedagogy</i> , 2015, 20, 97-115.	1.8	40
9	Entrepreneurs, the Self-employed and Employees amongst Young European Higher Education Graduates. <i>European Journal of Education</i> , 2007, 42, 99-117.	1.7	36
10	Certifying an Irreducible 1024-Dimensional Photonic State Using Refined Dimension Witnesses. <i>Physical Review Letters</i> , 2018, 120, 230503.	2.9	36
11	High-Dimensional Quantum Communication Complexity beyond Strategies Based on Bell’s Theorem. <i>Physical Review Letters</i> , 2018, 121, 150504.	2.9	33
12	Radiocarbon Reservoir Ages and Hardwater Effect for the Northeastern Coastal Waters of Argentina. <i>Radiocarbon</i> , 2008, 50, 119-129.	0.8	32
13	Quantification of the water balance and hydrogeological processes of groundwater-lake interactions in the Pampa Plain, Argentina. <i>Environmental Earth Sciences</i> , 2013, 68, 2347-2357.	1.3	32
14	Duchenne Muscular Dystrophy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2010, 89, 620-624.	0.7	31
15	A Gis-Based Assessment of Groundwater Suitability for Irrigation Purposes in Flat Areas of the Wet Pampa Plain, Argentina. <i>Environmental Management</i> , 2012, 50, 490-503.	1.2	29
16	A new method of snowmelt sampling for water stable isotopes. <i>Hydrological Processes</i> , 2014, 28, 5637-5644.	1.1	28
17	Organic pollutant levels in an agricultural watershed: the importance of analyzing multiple matrices for assessing streamwater pollution. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 739.	1.7	24
18	Suburban Areas in Developing Countries and Their Relationship to Groundwater Pollution: A Case Study of Mar del Plata, Argentina. <i>Environmental Management</i> , 1998, 22, 245-254.	1.2	23

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19	Hydrogeochemistry of fluoride in the Quequen river basin: natural pollutants distribution in the argentine pampa. <i>Environmental Earth Sciences</i> , 2012, 65, 411-420.	1.3	22
20	Distribution and origin of nitrate in groundwater in an urban and suburban aquifer in Mar del Plata, Argentina. <i>Environmental Earth Sciences</i> , 2014, 72, 1877-1886.	1.3	22
21	Endosulfan leaching from Typic Argiudolls in soybean tillage areas and groundwater pollution implications. <i>Science of the Total Environment</i> , 2014, 484, 146-153.	3.9	22
22	Flexible organic/inorganic hybrid solar cells based on conjugated polymer and ZnO nanorod array. <i>Semiconductor Science and Technology</i> , 2012, 27, 105005.	1.0	20
23	Aortic Complications in Marfan Syndrome: Should We Anticipate Preventive Aortic Root Surgery?. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1850-1857.	0.7	19
24	Melhoria da avaliação da vulnerabilidade da água subterrânea em áreas geológicas homogêneas: um estudo de caso nas Pampas Argentinas. <i>Hydrogeology Journal</i> , 2010, 18, 371-379.	0.9	18
25	Impact of Executive Dysfunction on Verbal Memory Performance in Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 23, 79-85.	1.2	18
26	Hydrogeochemistry and isotope techniques to determine water interactions in groundwater-dependent shallow lakes, Wet Pampa Plain, Argentina. <i>Environmental Earth Sciences</i> , 2014, 71, 1953-1966.	1.3	16
27	Hydrogeochemistry, Isotopic Composition and Water Age in the Hydrologic System of a Large Catchment within a Plain Humid Environment (Argentine Pampas): Quequén Grande River, Argentina. <i>River Research and Applications</i> , 2017, 33, 438-449.	0.7	16
28	Tolerance of Volume Control Noninvasive Ventilation in Subjects With Amyotrophic Lateral Sclerosis. <i>Respiratory Care</i> , 2015, 60, 1765-1771.	0.8	14
29	Changes in the ionic composition of a saline lake, Mar Chiquita, Province of Córdoba, Argentina. <i>International Journal of Salt Lake Research</i> , 1995, 4, 25-44.	0.1	13
30	Hydrogeology and hidrogeochemical modeling in phreatic aquifer of NE Mendoza, Argentina. <i>Journal of Iberian Geology</i> , 2014, 40, .	0.7	13
31	Hydrochemical and isotopic characterization of the hydrological budget of a MAB Reserve: Mar Chiquita lagoon, province of Buenos Aires, Argentina. <i>Environmental Earth Sciences</i> , 2014, 72, 2821-2835.	1.3	13
32	Fuzzy logic-based assessment for mapping potential infiltration areas in low-gradient watersheds. <i>Journal of Environmental Management</i> , 2016, 176, 101-111.	3.8	13
33	Water geochemistry of shallow lakes from the southeastern Pampa plain, Argentina and their implications on mollusk shells preservation. <i>Science of the Total Environment</i> , 2017, 603-604, 155-166.	3.9	13
34	Control of the mobilization of arsenic and other natural pollutants in groundwater by calcium carbonate concretions in the Pampean Aquifer, southeast of the Buenos Aires province, Argentina. <i>Science of the Total Environment</i> , 2019, 674, 532-543.	3.9	13
35	Assessment of Organochlorine Pesticides in Phreatic Aquifer of Pampean Region, Argentina. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 544-549.	1.3	13
36	Glutamate-Dependent Translational Control of Glutamine Synthetase in Bergmann Glia Cells. <i>Molecular Neurobiology</i> , 2018, 55, 5202-5209.	1.9	12

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37	Mobility of Heavy Metals (Pb, Cd, Zn) in the Pampeano and Puelche Aquifers, Argentina: Partition and Retardation Coefficients. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 95, 325-331.	1.3	11
38	Snowmelt contribution to the sustainability of the irrigated Mendoza's Oasis, Argentina: an isotope study. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	10
39	Importance of accessory minerals for the control of water chemistry of the Pampean aquifer, province of Buenos Aires, Argentina. <i>Catena</i> , 2018, 160, 112-123.	2.2	10
40	Barite Growth Rates as a Function of Crystallographic Orientation, Temperature, And Solution Saturation State. <i>Crystal Growth and Design</i> , 2020, 20, 3663-3672.	1.4	9
41	An Acute Glutamate Exposure Induces Long-Term Down Regulation of GLAST/EAT1 Uptake Activity in Cultured Bergmann Glia Cells. <i>Neurochemical Research</i> , 2014, 39, 142-149.	1.6	8
42	Spatial distribution of electrical conductivity and stable isotopes in groundwater in large catchments: a geostatistical approach in the Quequén Grande River catchment, Argentina. <i>Isotopes in Environmental and Health Studies</i> , 2015, 51, 411-425.	0.5	8
43	Residence time distribution in a large unconfined-semiconfined aquifer in the Argentine Pampas using 3H/3He and CFC tracers. <i>Hydrogeology Journal</i> , 2016, 24, 1107-1120.	0.9	8
44	Relationship between electrical conductivity, 18O of water and NO3 content in different streamflow stages. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	1.3	8
45	Estimation of transport hydraulic parameters in loessic sediment, Argentina: Application of column tests. <i>Hydrogeology Journal</i> , 2005, 13, 849-857.	0.9	7
46	Determination of Zn partition coefficient and simulation of reactive transport from landfills in Mar Del Plata, Argentina. <i>Environmental Geology</i> , 2006, 51, 463-469.	1.2	7
47	Examining Implementation and Labor Market Outcomes of Targeted Transit Subsidies: Subsidy by Sistema Nacional de Selección de Beneficiarios for Urban Poor in Bogotá, Colombia. <i>Transportation Research Record</i> , 2016, 2581, 9-17.	1.0	7
48	Multi-isotope ($\delta^2\text{H}$, $\delta^{18}\text{O}$, $\delta^{13}\text{C}$ -TDIC, $\delta^{18}\text{O}$ -TDIC, $^{87}\text{Sr}/^{86}\text{Sr}$) and hydrochemical study on fractured-karstic and detritic shallow aquifers in the Pampean region, Argentina. <i>Isotopes in Environmental and Health Studies</i> , 2020, 56, 513-532.	0.5	6
49	Mammalian Insectivores Exert Top-Down Effects on <i>Azteca</i> Ants. <i>Biotropica</i> , 2014, 46, 489-494.	0.8	5
50	Hydrogeochemical modeling and dedolomitization processes in the Patagonian Boulders and Patagonia Formation in the eastern Patagonia, Argentina. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	5
51	Water exchange processes estimation in a temperate shallow lake based on water stable isotope analysis. <i>Isotopes in Environmental and Health Studies</i> , 2020, 56, 465-479.	0.5	5
52	Kinetics of dissolution processes in loess-like sediments and carbonate concretions in the southeast of the province of Buenos Aires, Argentina. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	4
53	Factors that affect the spatial and temporal distribution of nitrate in a free aquifer of an agricultural plain basin. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	1.3	4
54	Connectivity of temperate shallow lakes to groundwater in the Pampean Plain, Argentina: A remote sensing and multi-tracer approach. <i>Groundwater for Sustainable Development</i> , 2021, 13, 100556.	2.3	4

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55	The carbon budget of a large catchment in the Argentine Pampa plain through hydrochemical modeling. <i>Science of the Total Environment</i> , 2014, 493, 649-655.	3.9	3
56	CEPHEUS, a multi-project satellite for technology qualification. <i>Acta Astronautica</i> , 2015, 117, 238-242.	1.7	3
57	Stable isotope hydrology in fractured and detritic aquifers at both sides of the South Atlantic Ocean: Mar del Plata (Argentina) and the Rawsonville and Sandspruit river catchment areas (South Africa). <i>Journal of South American Earth Sciences</i> , 2017, 73, 119-129.	0.6	3
58	Atmospheric constraints on $\delta^{18}O$ and d-excess in precipitation at the middle latitude in the southwestern Atlantic region. <i>Isotopes in Environmental and Health Studies</i> , 2020, 56, 551-565.	0.5	3
59	Application of hydrochemical and multi-isotopic ($^{87}Sr/^{86}Sr$, $\delta^{13}C-DIC$, δ^2H-H_2O , $\delta^{18}O-H_2O$) tools to determine contamination sources and processes in the Guadalhorce River Basin, southern Spain. <i>Science of the Total Environment</i> , 2022, 828, 154424.	3.9	3
60	Geological basement control on ^{222}Rn accumulation as an input function for hydrogeological systems on a loess aquifer, Argentina. <i>Catena</i> , 2020, 194, 104692.	2.2	2
61	Patient Safety and Satisfaction in Home Chemotherapy. <i>Home Healthcare Now</i> , 2021, 39, 139-144.	0.1	2
62	Fondo actual de nitrato como metodologÍa en la relaci3n agua superficial â€“ subterrÁnea aplicado en el sudeste Bonaerense, Argentina. <i>DYNA (Colombia)</i> , 2018, 85, 288-296.	0.2	2
63	Technical and Environmental Feasibility Study of the Co-Production of Crude Oil and Electrical Energy from Geothermal Resources: First Field Trial in Colombia. <i>Processes</i> , 2022, 10, 568.	1.3	2
64	Regulation of β -catenin structure and activity by tyrosine phosphorylation.. <i>Journal of Biological Chemistry</i> , 2016, 291, 11463.	1.6	1
65	Aportaci3n de la ecobroncoscopia al diagn3stico del cÁncer de pulm3n. <i>Archivos De Bronconeumologia</i> , 2011, 47, 266.	0.4	0
66	Introductory editorial thematic issue: geochemistry of surface processes (III RAGSU). <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	0
67	Dosimetric variations for high-risk prostate cancer by VMAT plans due to patientâ€™s weight changes. <i>Journal of Radiotherapy in Practice</i> , 2019, 18, 336-342.	0.2	0