

# Fernando Barrio-Parra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/227202/publications.pdf>

Version: 2024-02-01

24  
papers

278  
citations

1040056

9  
h-index

888059

17  
g-index

25  
all docs

25  
docs citations

25  
times ranked

418  
citing authors

#	ARTICLE	IF	CITATIONS
1	1D_RnDPM: A freely available <sup>222</sup> Rn production, diffusion, and partition model to evaluate confounding factors in the radon-deficit technique. <i>Science of the Total Environment</i> , 2022, 807, 150815.	8.0	3
2	Field performance of the radon-deficit technique to detect and delineate a complex DNAPL accumulation in a multi-layer soil profile. <i>Environmental Pollution</i> , 2021, 269, 116200.	7.5	9
3	Study and Evolution of the Dune Field of La Banya Spit in Ebro Delta (Spain) Using LiDAR Data and GPR. <i>Remote Sensing</i> , 2021, 13, 802.	4.0	10
4	Modelling the Transference of Trace Elements between Environmental Compartments in Abandoned Mining Areas. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5117.	2.6	5
5	Applicability and limitations of the radon-deficit technique for the preliminary assessment of sites contaminated with complex mixtures of organic chemicals: A blind field-test. <i>Environment International</i> , 2020, 138, 105591.	10.0	11
6	Application and limitations of time domain-induced polarization tomography for the detection of hydrocarbon pollutants in soils with electro-metallic components: a case study. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 115.	2.7	4
7	IMPLEMENTATION OF FABLABS IN THE MINES AND ENERGY ENGINEERING STUDIES. <i>EDULEARN Proceedings</i> , 2020, , .	0.0	2
8	Urban Allotment Gardens for the Biomonitoring of Atmospheric Trace Element Pollution. <i>Journal of Environmental Quality</i> , 2019, 48, 518-525.	2.0	6
9	Human-health probabilistic risk assessment: the role of exposure factors in an urban garden scenario. <i>Landscape and Urban Planning</i> , 2019, 185, 191-199.	7.5	24
10	Combining Adaptive and Cooperative Learning Strategies to Deal With Heterogeneity in Large Groups. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2019, , 185-202.	0.2	0
11	FLIP TEACHING VS COLLABORATIVE LEARNING TO DEAL WITH HETEROGENEITY IN LARGE GROUPS OF STUDENTS. <i>INTED Proceedings</i> , 2019, , .	0.0	0
12	THE EXPERIENCE OF FLIPPED CLASSROOM IN CHEMICAL LABORATORY CLASSES FOR ENGINEERING STUDENTS: QUIMETUBE. , 2019, , .		0
13	Indoor Dust Metal Loadings: A Human Health Risk Assessment. <i>Exposure and Health</i> , 2018, 10, 41-50.	4.9	42
14	Dilution Versus Pollution in Watercourses Affected by Acid Mine Drainage: A Graphic Model for the Iberian Pyrite Belt (SW Spain). <i>Mine Water and the Environment</i> , 2018, 37, 211-216.	2.0	4
15	The Use of Heterogeneity to Improve the Learning Process of Large Groups of Students. , 2018, , .		1
16	Applicability of radon emanometry in lithologically discontinuous sites contaminated by organic chemicals. <i>Environmental Science and Pollution Research</i> , 2018, 25, 20255-20263.	5.3	7
17	Environmental risk assessment of cobalt and manganese from industrial sources in an estuarine system. <i>Environmental Geochemistry and Health</i> , 2018, 40, 737-748.	3.4	28
18	A Modeling Approach to Assess the Key Factors in the Evolution of Coastal Systems: the Ebro North Hemidelta Case. <i>Estuaries and Coasts</i> , 2017, 40, 758-772.	2.2	3

#	ARTICLE	IF	CITATIONS
19	Risk assessment from exposure to arsenic, antimony, and selenium in urban gardens (Madrid, Spain). <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 544-550.	4.3	24
20	Application of change detection techniques in geomorphological evolution of coastal areas. Example: Mouth of the River Ebro (period 1957-2013). <i>Applied Geography</i> , 2016, 75, 12-27.	3.7	16
21	Cellular automata to understand the behaviour of beach-dune systems: Application to El Fangar Spit active dune system (Ebro delta, Spain). <i>Computers and Geosciences</i> , 2016, 93, 55-62.	4.2	6
22	A free cellular model of dune dynamics: Application to El Fangar spit dune system (Ebro Delta, Spain). <i>Computers and Geosciences</i> , 2014, 62, 187-197.	4.2	9
23	A Brief Review of Actual Dune Dynamics Modeling: Applicability to El Fangar Dune System (Ebro) <a href="#">Tj ETQq1 1 0.784314 rgBT /Overlock</a>	0.3	0
24	Spatial modelling of socioeconomic data to understand patterns of human-caused wildfire ignition risk in the SW of Madrid (central Spain). <i>Ecological Modelling</i> , 2010, 221, 34-45.	2.5	63