

# D Sierra-Porta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8837729/publications.pdf>

Version: 2024-02-01

8  
papers

45  
citations

1683354

5  
h-index

1719596

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

38  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and construction of MuTe: a hybrid Muon Telescope to study Colombian volcanoes. Journal of Instrumentation, 2020, 15, P09006-P09006.	0.5	12
2	Cross correlation and time-lag between cosmic ray intensity and solar activity during solar cycles 21, 22 and 23. Astrophysics and Space Science, 2018, 363, 1.	0.5	9
3	Simulated Annealing for volcano muography. Journal of South American Earth Sciences, 2021, 109, 103248.	0.6	8
4	Hydrogeochemical Evaluation of Water Quality Suitable for Human Consumption and Comparative Interpretation for Water Quality Index Studies. Environmental Processes, 2020, 7, 579-596.	1.7	7
5	Muon Tomography sites for Colombian volcanoes. Annals of Geophysics, 2020, 63, .	0.5	6
6	Analytic Approximations to Liénard Nonlinear Oscillators with Modified Energy Balance Method. Journal of Vibration Engineering and Technologies, 2020, 8, 713-720.	1.3	2
7	Some Algebraic Approach for the Second Painlevé Equation Using the Optimal Homotopy Asymptotic Method (OHAM). Numerical Analysis and Applications, 2018, 11, 170-177.	0.2	1
8	Mejora eficiente para la estimación de la energía libre superficial del ligante asfáltico mediante herramientas de Machine Learning. Revista UIS Ingenierías, 2021, 20, .	0.1	0