

# Jose David Sanabria-Gomez

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

426  
citations

1039406

9  
h-index

1125271

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

928  
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing Hadronic Interactions at Ultrahigh Energies with Air Showers Measured by the Pierre Auger Observatory. <i>Physical Review Letters</i> , 2016, 117, 192001.	2.9	154
2	Measurement of the Radiation Energy in the Radio Signal of Extensive Air Showers as a Universal Estimator of Cosmic-Ray Energy. <i>Physical Review Letters</i> , 2016, 116, 241101.	2.9	91
3	Extended multi-soliton solutions of the Einstein field equations: II. Two comments on the existence of equilibrium states. <i>Classical and Quantum Gravity</i> , 2000, 17, 3881-3898.	1.5	44
4	Prototype muon detectors for the AMIGA component of the Pierre Auger Observatory. <i>Journal of Instrumentation</i> , 2016, 11, P02012-P02012.	0.5	38
5	Nanosecond-level time synchronization of autonomous radio detector stations for extensive air showers. <i>Journal of Instrumentation</i> , 2016, 11, P01018-P01018.	0.5	20
6	Muon counting using silicon photomultipliers in the AMIGA detector of the Pierre Auger observatory. <i>Journal of Instrumentation</i> , 2017, 12, P03002-P03002.	0.5	16
7	Note on reflection symmetry in stationary axisymmetric electrovacuum spacetimes. <i>Classical and Quantum Gravity</i> , 2006, 23, 3251-3254.	1.5	12
8	Design and construction of MuTe: a hybrid Muon Telescope to study Colombian volcanoes. <i>Journal of Instrumentation</i> , 2020, 15, P09006-P09006.	0.5	12
9	Simulated response of MuTe, a hybrid Muon Telescope. <i>Journal of Instrumentation</i> , 2020, 15, P08004-P08004.	0.5	10
10	A 3â€Year Sample of Almost 1,600 Elves Recorded Above South America by the Pierre Auger Cosmicâ€Ray Observatory. <i>Earth and Space Science</i> , 2020, 7, e2019EA000582.	1.1	9
11	Impact of atmospheric effects on the energy reconstruction of air showers observed by the surface detectors of the Pierre Auger Observatory. <i>Journal of Instrumentation</i> , 2017, 12, P02006-P02006.	0.5	8
12	Simulated Annealing for volcano muography. <i>Journal of South American Earth Sciences</i> , 2021, 109, 103248.	0.6	8
13	The double-Kerr equilibrium configurations involving one extreme object. <i>Classical and Quantum Gravity</i> , 2005, 22, 4887-4894.	1.5	4