

Carlos Vivo-Vilches

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

43
citations

1937685

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8
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105
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Reflectivity and PDE of VUV4 Hamamatsu SIPMs in liquid xenon. Journal of Instrumentation, 2020, 15, P01019-P01019. | 1.2 | 9 |
| 2 | Simulation of charge readout with segmented tiles in nEXO. Journal of Instrumentation, 2019, 14, P09020-P09020. | 1.2 | 8 |
| 3 | Reflectance of Silicon Photomultipliers at Vacuum Ultraviolet Wavelengths. IEEE Transactions on Nuclear Science, 2020, 67, 2501-2510. | 2.0 | 8 |
| 4 | Recent evolution of ^{129}I levels in the Nordic Seas and the North Atlantic Ocean. Science of the Total Environment, 2018, 621, 376-386. | 8.0 | 7 |
| 5 | Reflectivity of VUV-sensitive silicon photomultipliers in liquid Xenon. Journal of Instrumentation, 2021, 16, P08002. | 1.2 | 5 |
| 6 | ^{41}Ca measurements on the 1 mV AMS facility at the Centro Nacional de Aceleradores (CNA, Spain). Nuclear Instruments & Methods in Physics Research B, 2017, 413, 13-18. | 1.4 | 3 |
| 7 | Factors related to ^{41}K interference on ^{41}Ca AMS measurements. Nuclear Instruments & Methods in Physics Research B, 2019, 438, 193-197. | 1.4 | 2 |
| 8 | ^{210}Pb measurements at the Andr  E. Lalonde AMS Laboratory: Potential for the radioassay of materials used in rare event search detectors. Nuclear Instruments & Methods in Physics Research B, 2022, 511, 51-56. | 1.4 | 1 |