# Denis Kuleshov

List of Publications by Year
in descending order



| 28 | 777 | 687363 13 | 580821 25 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 29 | 29 | 29 | 736 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Absolute calibration of LHAASO WFCTA camera based on LED. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1021, 165824. | 1.6 | 10 |
| 2 | Observation of the Crab Nebula with LHAASO-KM2A â˜’ a performance study *. Chinese Physics C, 2021, 45, 025002. | 3.7 | 67 |
| 3 | Geometrical reconstruction of fluorescence events observed by the LHAASO experiment *. Chinese Physics C, 2021, 45, 045101. | 3.7 | 1 |
| 4 | Ultrahigh-energy photons up to 1.4 petaelectronvolts from 12 Î³-ray Galactic sources. Nature, 2021, 594, 33-36. | 27.8 | 262 |
| 5 | Performance test of the electromagnetic particle detectors for the LHAASO experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1001, 165193. | 1.6 | 5 |
| 6 | Extended Very-High-Energy Gamma-Ray Emission Surrounding PSR <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">J</mml:mi><mml:mn>0622</mml:mn><mml:mo>+</mml:mo><mml:mn>3749</mml:mn></mml:mrow></mml:m Observed by LHAASO-KM2A. Physical Review Letters, 2021, 126, 241103. | 7.8 | 73 |
| 7 | Construction and on-site performance of the LHAASO WFCTA camera. European Physical Journal C, 2021, 81, 1. | 3.9 | 18 |
| 8 | Petaâ€“electron volt gamma-ray emission from the Crab Nebula. Science, 2021, 373, 425-430. | 12.6 | 86 |
| 9 | Discovery of a New Gamma-Ray Source, LHAASO J0341+5258, with Emission up to 200 TeV. Astrophysical Journal Letters, 2021, 917, L4. | 8.3 | 21 |
| 10 | Performance of LHAASO-WCDA and observation of the Crab Nebula as a standard candle *. Chinese Physics C, 2021, 45, 085002. | 3.7 | 16 |
| 11 | A dynamic range extension system for LHAASO WCDA-1. Radiation Detection Technology and Methods, 2021, 5, 520-530. | 0.8 | 1 |
| 12 | Calibration of the air shower energy scale of the water and air Cherenkov techniques in the LHAASO experiment. Physical Review D, 2021, 104, . | 4.7 | 9 |
| 13 | Discovery of the Ultrahigh-energy Gamma-Ray Source LHAASO J2108+5157. Astrophysical Journal Letters, 2021, 919, L22. | 8.3 | 28 |
| 14 | Line-of-shower trigger method to lower energy threshold for GRB detection using LHAASO-WCDA. Radiation Detection Technology and Methods, 2021, 5, 531. | 0.8 | 1 |
| 15 | Performance of the thermal neutron detector array in Yangbajing, Tibet for cosmic ray EAS detection. Astrophysics and Space Science, 2020, 365, 1. | 1.4 | 5 |
| 16 | Performances of ENDA-INR prototype array. Journal of Physics: Conference Series, 2020, 1690, 012011. | 0.4 | 3 |
| 17 | Status of the early construction phase of Baikal-GVD. Nuclear and Particle Physics Proceedings, 2016, 273-275, 314-320. | 0.5 | 8 |
| 18 | Towards high energy neutrino acoustic detector in Lake Baikal: Current status and perspectives. , 2013, , . | | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Present status of the BAIKAL-GVD project development. Journal of Physics: Conference Series, 2013, 409, 012141. | 0.4 | 3 |
| 20 | Asp-15â€"A stationary device for the measurement of the optical water properties at the NT200 neutrino telescope site. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 693, 186-194. | 1.6 | 14 |
| 21 | Acoustic search for high-energy neutrinos in the Lake Baikal: Results and plans. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 662, S210-S215. | 1.6 | 7 |
| 22 | The Baikal neutrino telescopeâ€"Results and plans. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 630, 115-118. | 1.6 | 5 |
| 23 | The Baikal Neutrino Project: Present and perspective. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 628, 115-119. | 1.6 | 10 |
| 24 | The Gigaton Volume Detector in Lake Baikal. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 639, 30-32. | 1.6 | 30 |
| 25 | The Baikal neutrino experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 626-627, S13-S18. | 1.6 | 31 |
| 26 | The Baikal Experiment â€“ from Megaton to Gigaton. Journal of Physics: Conference Series, 2010, 203, 012123. | 0.4 | 3 |
| 27 | The prototype string for the km3-scale Baikal neutrino telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 602, 227-234. | 1.6 | 30 |
| 28 | The BAIKAL neutrino experimentâ€"Physics results and perspectives. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 602, 14-20. | 1.6 | 27 |