

# Ali Kheirandish

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/992558/publications.pdf>

Version: 2024-02-01

24  
papers

1,656  
citations

687363

13  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2089  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	12.6	654
2	Neutrino emission from the direction of the blazar TXS 0506+056 prior to the IceCube-170922A alert. <i>Science</i> , 2018, 361, 147-151.	12.6	601
3	Imaging Galactic Dark Matter with High-Energy Cosmic Neutrinos. <i>Physical Review Letters</i> , 2017, 119, 201801.	7.8	54
4	Dark matter annihilation to neutrinos. <i>Reviews of Modern Physics</i> , 2021, 93, .	45.6	52
5	On the Neutrino Flares from the Direction of TXS 0506+056. <i>Astrophysical Journal Letters</i> , 2019, 874, L9.	8.3	33
6	High-energy neutrino attenuation in the Earth and its associated uncertainties. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 012-012.	5.4	29
7	High-energy Neutrinos from Magnetized Coronae of Active Galactic Nuclei and Prospects for Identification of Seyfert Galaxies and Quasars in Neutrino Telescopes. <i>Astrophysical Journal</i> , 2021, 922, 45.	4.5	29
8	Prospects for detecting galactic sources of cosmic neutrinos with IceCube: An update. <i>Astroparticle Physics</i> , 2017, 86, 46-56.	4.3	28
9	Observing EeV neutrinos through Earth: GZK and the anomalous ANITA events. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 012-012.	5.4	25
10	IceCube Search for High-energy Neutrino Emission from TeV Pulsar Wind Nebulae. <i>Astrophysical Journal</i> , 2020, 898, 117.	4.5	21
11	A Search for IceCube Events in the Direction of ANITA Neutrino Candidates. <i>Astrophysical Journal</i> , 2020, 892, 53.	4.5	20
12	A Search for MeV to TeV Neutrinos from Fast Radio Bursts with IceCube. <i>Astrophysical Journal</i> , 2020, 890, 111.	4.5	20
13	Gamma-ray puzzle in Cygnus X: Implications for high-energy neutrinos. <i>Physical Review D</i> , 2017, 96, .	4.7	14
14	Search for PeV Gamma-Ray Emission from the Southern Hemisphere with 5 Yr of Data from the IceCube Observatory. <i>Astrophysical Journal</i> , 2020, 891, 9.	4.5	12
15	A Search for Neutrino Point-source Populations in 7 yr of IceCube Data with Neutrino-count Statistics. <i>Astrophysical Journal</i> , 2020, 893, 102.	4.5	11
16	$\hat{\mu}^2$ : a tool for neutrino flux generation from WIMPs. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 043-043.	5.4	10
17	Multimessenger Gamma-Ray and Neutrino Coincidence Alerts Using HAWC and IceCube Subthreshold Data. <i>Astrophysical Journal</i> , 2021, 906, 63.	4.5	9
18	Detection of the Temporal Variation of the Sun's Cosmic Ray Shadow with the IceCube Detector. <i>Astrophysical Journal</i> , 2019, 872, 133.	4.5	7

#	ARTICLE	IF	CITATIONS
19	Multimessenger Search for the Sources of Cosmic Rays Using Cosmic Neutrinos. <i>Frontiers in Astronomy and Space Sciences</i> , 2019, 6, .	2.8	7
20	Identifying Galactic sources of high-energy neutrinos. <i>Astrophysics and Space Science</i> , 2020, 365, 1.	1.4	7
21	Black holes associated with cosmic neutrino flares. <i>Nature Physics</i> , 2020, 16, 498-500.	16.7	6
22	IceCube Search for Galactic Neutrino Sources based on HAWC Observations of the Galactic Plane. , 2019, , .		4
23	Searching for High-Energy Neutrino Emission from TeV Pulsar Wind Nebulae. , 2019, , .		2
24	IceCube Search for Galactic Neutrino Sources based on Very High Energy $\hat{\gamma}$ -ray Observations. <i>Journal of Physics: Conference Series</i> , 2020, 1468, 012081.	0.4	1