

# Fei Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1161832/publications.pdf>

Version: 2024-02-01

38  
papers

4,268  
citations

394421

19  
h-index

395702

33  
g-index

38  
all docs

38  
docs citations

38  
times ranked

3010  
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of Electron-Antineutrino Disappearance at Daya Bay. <i>Physical Review Letters</i> , 2012, 108, 171803.	7.8	1,751
2	Design and construction of the BESIII detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010, 614, 345-399.	1.6	840
3	Ultrahigh-energy photons up to 1.4 petaelectronvolts from 12 $\hat{1}^3$ -ray Galactic sources. <i>Nature</i> , 2021, 594, 33-36.	27.8	262
4	Improved measurement of electron antineutrino disappearance at Daya Bay. <i>Chinese Physics C</i> , 2013, 37, 011001.	3.7	253
5	Spectral Measurement of Electron Antineutrino Oscillation Amplitude and Frequency at Daya Bay. <i>Physical Review Letters</i> , 2014, 112, 061801.	7.8	219
6	Measurement of the Electron Antineutrino Oscillation with 1958 Days of Operation at Daya Bay. <i>Physical Review Letters</i> , 2018, 121, 241805.	7.8	168
7	A side-by-side comparison of Daya Bay antineutrino detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 685, 78-97.	1.6	121
8	Petaâ€“electron volt gamma-ray emission from the Crab Nebula. <i>Science</i> , 2021, 373, 425-430.	12.6	86
9	The detector system of the Daya Bay reactor neutrino experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 811, 133-161.	1.6	75
10	Observation of the Crab Nebula with LHAASO-KM2A âˆ“ a performance study *. <i>Chinese Physics C</i> , 2021, 45, 025002.	3.7	67
11	Independent measurement of the neutrino mixing angle $\hat{1}^3$ via neutron capture on hydrogen at Daya Bay. <i>Physical Review D</i> , 2014, 90, .	4.7	42
12	Structural Diversity of Bipyridinium-Based Uranyl Coordination Polymers: Synthesis, Characterization, and Ion-Exchange Application. <i>Inorganic Chemistry</i> , 2019, 58, 14075-14084.	4.0	37
13	The muon system of the Daya Bay Reactor antineutrino experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015, 773, 8-20.	1.6	33
14	Releasing Metal-Coordination Capacity of Cucurbit[6]uril Macrocycle in Pseudorotaxane Ligands for the Construction of Interwoven Uranylâ€“Rotaxane Coordination Polymers. <i>Inorganic Chemistry</i> , 2018, 57, 13513-13523.	4.0	29
15	Discovery of the Ultrahigh-energy Gamma-Ray Source LHAASO J2108+5157. <i>Astrophysical Journal Letters</i> , 2021, 919, L22.	8.3	28
16	Uranyl Compounds Involving a Weakly Bonded Pseudorotaxane Linker: Combined Effect of pH and Competing Ligands on Uranyl Coordination and Speciation. <i>Inorganic Chemistry</i> , 2019, 58, 3271-3282.	4.0	27
17	New measurement of $\hat{1}^3$ via neutron capture on hydrogen at Daya Bay. <i>Physical Review D</i> , 2016, 93, .	4.7	26
18	DAQ Architecture Design of Daya Bay Reactor Neutrino Experiment. <i>IEEE Transactions on Nuclear Science</i> , 2011, 58, 1723-1727.	2.0	24

#	ARTICLE	IF	CITATIONS
19	Bipyridine-Directed Syntheses of Uranyl Compounds Containing Semirigid Dicarboxylate Linkers: Diversity and Consistency in Uranyl Speciation. <i>Inorganic Chemistry</i> , 2019, 58, 6934-6945.	4.0	22
20	Discovery of a New Gamma-Ray Source, LHAASO J0341+5258, with Emission up to 200 TeV. <i>Astrophysical Journal Letters</i> , 2021, 917, L4.	8.3	21
21	Exploring Lorentz Invariance Violation from Ultrahigh-Energy $\gamma$ Rays Observed by LHAASO. <i>Physical Review Letters</i> , 2022, 128, 051102.	7.8	19
22	Uranyl-Organic Coordination Compounds Incorporating Photoactive Vinylpyridine Moieties: Synthesis, Structural Characterization, and Light-Induced Fluorescence Attenuation. <i>Inorganic Chemistry</i> , 2018, 57, 14772-14785.	4.0	18
23	The Flash ADC system and PMT waveform reconstruction for the Daya Bay experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2018, 895, 48-55.	1.6	13
24	Antineutrino Energy Spectrum Unfolding Based on the Daya Bay Measurement and Its Applications. <i>Chinese Physics C</i> , 0, , .	3.7	13
25	Kinked-Helix Actinide Polyrotaxanes from Weakly Bound Pseudorotaxane Linkers with Variable Conformations. <i>Inorganic Chemistry</i> , 2020, 59, 4058-4067.	4.0	12
26	Design, characterization, and sensitivity of the supernova trigger system at Daya Bay. <i>Astroparticle Physics</i> , 2016, 75, 38-43.	4.3	10
27	Template-Driven Assembly of Rare Hexameric Uranyl-Organic Rotaxane Networks Threaded on Dimeric Uranyl Chains. <i>Crystal Growth and Design</i> , 2018, 18, 3073-3081.	3.0	10
28	Comparison on PMT waveform reconstructions with JUNO prototype. <i>Journal of Instrumentation</i> , 2019, 14, T08002-T08002.	1.2	9
29	Calibration algorithms of RPC detectors at Daya Bay Neutrino Experiment. <i>Journal of Instrumentation</i> , 2013, 8, T03007-T03007.	1.2	8
30	Design and implementation of BESIII online farm. , 2008, , .		6
31	Online data processing and analyzing in BESIII DAQ. , 2009, , .		5
32	An Insight into Adaptive Deformation of Rigid Cucurbit[6]uril Host in Symmetric [2]Pseudorotaxanes. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4426-4430.	2.4	5
33	An SOA-Based Design of JUNO DAQ Online Software. <i>IEEE Transactions on Nuclear Science</i> , 2019, 66, 1199-1203.	2.0	3
34	JUNO DAQ Readout and Event Building Research. <i>IEEE Transactions on Nuclear Science</i> , 2019, 66, 1217-1221.	2.0	2
35	DAQ readout prototype for JUNO. <i>Radiation Detection Technology and Methods</i> , 2021, 5, 600.	0.8	2
36	Search for electron-antineutrinos associated with gravitational-wave events GW150914, GW151012, GW151226, GW170104, GW170608, GW170814, and GW170817 at Daya Bay *. <i>Chinese Physics C</i> , 2021, 45, 055001.	3.7	1

#	ARTICLE	IF	CITATIONS
37	Control and monitoring software of LHAASO DAQ. Radiation Detection Technology and Methods, 2022, 6, 227-233.	0.8	1
38	Design and implementation of DAQ readout system for the Daya Bay Reactor Neutrino Experiment. , 2012, , .		0