

Vaidehi S Paliya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1328738/publications.pdf>

Version: 2024-02-01

65
papers

3,146
citations

201674

27
h-index

155660

55
g-index

65
all docs

65
docs citations

65
times ranked

3515
citing authors

#	ARTICLE	IF	CITATIONS
1	Hunting extreme BL Lacertae blazars with Fermi-Large Area Telescope. Monthly Notices of the Royal Astronomical Society, 2022, 512, 137-159.	4.4	7
2	Multi-wavelength characterization of Fermi blazars of uncertain type. Journal of Astrophysics and Astronomy, 2022, 43, 1.	1.0	1
3	Candidate Tidal Disruption Event AT2019fdr Coincident with a High-Energy Neutrino. Physical Review Letters, 2022, 128, .	7.8	41
4	The Central Engines of Fermi Blazars. Astrophysical Journal, Supplement Series, 2021, 253, 46.	7.7	46
5	TXS 1206+549: a new γ -ray-detected narrow-line Seyfert 1 galaxy at redshift 1.34?. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 504, L22-L27.	3.3	8
6	The first GeV flare of the radio-loud narrow-line Seyfert 1 galaxy PKS 2004-447. Astronomy and Astrophysics, 2021, 649, A77.	5.1	7
7	Multiwavelength and Neutrino Emission from Blazar PKS 1502 + 106. Astrophysical Journal, 2021, 912, 54.	4.5	37
8	An observational determination of the evolving extragalactic background light from the multiwavelength <i>HST</i> /CANDELS survey in the <i>Fermi</i> and CTA era. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5144-5160.	4.4	42
9	Fermi Large Area Telescope Performance after 10 Years of Operation. Astrophysical Journal, Supplement Series, 2021, 256, 12.	7.7	30
10	A New Gamma-Ray-emitting Population of FRO Radio Galaxies. Astrophysical Journal Letters, 2021, 918, L39.	8.3	11
11	On the Origin of Gamma-Ray Flares from Bright Fermi Blazars. Astrophysical Journal, Supplement Series, 2021, 257, 37.	7.7	3
12	The γ -Ray Emission of Star-forming Galaxies. Astrophysical Journal, 2020, 894, 88.	4.5	64
13	<i>Fermi</i> Large Area Telescope Fourth Source Catalog. Astrophysical Journal, Supplement Series, 2020, 247, 33.	7.7	817
14	TXS 2116+077: A Gamma-Ray Emitting Relativistic Jet Hosted in a Galaxy Merger. Astrophysical Journal, 2020, 892, 133.	4.5	11
15	The Fourth Catalog of Active Galactic Nuclei Detected by the Fermi Large Area Telescope. Astrophysical Journal, 2020, 892, 105.	4.5	204
16	Fermi and Swift Observations of GRB 190114C: Tracing the Evolution of High-energy Emission from Prompt to Afterglow. Astrophysical Journal, 2020, 890, 9.	4.5	48
17	Blazars at the Cosmic Dawn. Astrophysical Journal, 2020, 897, 177.	4.5	19
18	Multifrequency Observations of the Candidate Neutrino-emitting Blazar BZB J0955+3551. Astrophysical Journal, 2020, 902, 29.	4.5	20

#	ARTICLE	IF	CITATIONS
19	The First Gamma-Ray Emitting BL Lacertae Object at the Cosmic Dawn. <i>Astrophysical Journal Letters</i> , 2020, 903, L8.	8.3	12
20	Gamma-ray emitting narrow-line Seyfert 1 galaxies: Past, present, and future. <i>Journal of Astrophysics and Astronomy</i> , 2019, 40, 1.	1.0	12
21	A Search for Cosmic-Ray Proton Anisotropy with the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2019, 883, 33.	4.5	9
22	Fermi-LAT Stacking Analysis Technique: An Application to Extreme Blazars and Prospects for their CTA Detection. <i>Astrophysical Journal Letters</i> , 2019, 882, L3.	8.3	15
23	MAGIC and Fermi-LAT gamma-ray results on unassociated HAWC sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 356-366.	4.4	7
24	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. <i>Astrophysical Journal</i> , 2019, 878, 52.	4.5	152
25	Detection of a Gamma-Ray Flare from the High-redshift Blazar DA 193. <i>Astrophysical Journal</i> , 2019, 871, 211.	4.5	12
26	General Physical Properties of Gamma-Ray-emitting Narrow-line Seyfert 1 Galaxies. <i>Astrophysical Journal</i> , 2019, 872, 169.	4.5	44
27	Bright Gamma-Ray Flares Observed in GRB 131108A. <i>Astrophysical Journal Letters</i> , 2019, 886, L33.	8.3	6
28	BAT AGN Spectroscopic Survey. XVI. General Physical Characteristics of BAT Blazars. <i>Astrophysical Journal</i> , 2019, 881, 154.	4.5	27
29	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. <i>Science Advances</i> , 2018, 4, eaao7228.	10.3	20
30	Gamma-Ray-emitting Narrow-line Seyfert 1 Galaxies in the Sloan Digital Sky Survey. <i>Astrophysical Journal Letters</i> , 2018, 853, L2.	8.3	52
31	VERITAS and Fermi-LAT Observations of TeV Gamma-Ray Sources Discovered by HAWC in the 2HWC Catalog. <i>Astrophysical Journal</i> , 2018, 866, 24.	4.5	21
32	Leptonic and Hadronic Modeling of Fermi-LAT Hard Spectrum Quasars and Predictions for High-energy Polarization. <i>Astrophysical Journal</i> , 2018, 863, 98.	4.5	23
33	New High-z BL Lacs Using the Photometric Method with Swift and SARA. <i>Astrophysical Journal</i> , 2018, 859, 80.	4.5	18
34	Signatures of the Diskâ€“Jet Coupling in the Broad-line Radio Quasar 4C+74.26. <i>Astrophysical Journal</i> , 2018, 866, 132.	4.5	11
35	Fermi-LAT Observations of LIGO/Virgo Event GW170817. <i>Astrophysical Journal</i> , 2018, 861, 85.	4.5	32
36	Investigating the Nature of Late-time High-energy GRB Emission through Joint Fermi/Swift Observations. <i>Astrophysical Journal</i> , 2018, 863, 138.	4.5	16

#	ARTICLE	IF	CITATIONS
37	The Search for Spatial Extension in High-latitude Sources Detected by the Fermi Large Area Telescope. <i>Astrophysical Journal, Supplement Series</i> , 2018, 237, 32.	7.7	121
38	Search for Gamma-Ray Emission from Local Primordial Black Holes with the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2018, 857, 49.	4.5	23
39	Gamma-Ray Blazars within the First 2 Billion Years. <i>Astrophysical Journal Letters</i> , 2017, 837, L5.	8.3	42
40	High-redshift Blazars through NuSTAR Eyes. <i>Astrophysical Journal</i> , 2017, 839, 96.	4.5	16
41	Flux and Polarization Variability of OJ 287 during the Early 2016 Outburst. <i>Astrophysical Journal</i> , 2017, 835, 275.	4.5	18
42	NEW HIGH-z FERMI BL LACS WITH THE PHOTOMETRIC DROPOUT TECHNIQUE. <i>Astrophysical Journal</i> , 2017, 834, 41.	4.5	18
43	3FHL: The Third Catalog of Hard Fermi-LAT Sources. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 18.	7.7	227
44	Fermi Observations of the LIGO Event GW170104. <i>Astrophysical Journal Letters</i> , 2017, 846, L5.	8.3	15
45	The Second Catalog of Flaring Gamma-Ray Sources from the Fermi All-sky Variability Analysis. <i>Astrophysical Journal</i> , 2017, 846, 34.	4.5	63
46	Search for Extended Sources in the Galactic Plane Using Six Years of Fermi-Large Area Telescope Pass 8 Data above 10 GeV. <i>Astrophysical Journal</i> , 2017, 843, 139.	4.5	70
47	Intra-night Optical Variability Monitoring of Fermi Blazars: First Results from 1.3 m J. C. Bhattacharya Telescope. <i>Astrophysical Journal</i> , 2017, 844, 32.	4.5	14
48	General Physical Properties of CGRaBS Blazars. <i>Astrophysical Journal</i> , 2017, 851, 33.	4.5	56
49	Intra-night optical variability characteristics of different classes of narrow-line Seyfert 1 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2679-2689.	4.4	20
50	Probing the EBL Evolution at High Redshift Using GRBs Detected with the Fermi-LAT. <i>Astrophysical Journal</i> , 2017, 850, 73.	4.5	16
51	A HARD GAMMA-RAY FLARE FROM 3C 279 IN 2013 DECEMBER. <i>Astrophysical Journal</i> , 2016, 817, 61.	4.5	27
52	DETECTION OF POSSIBLE QUASI-PERIODIC OSCILLATIONS IN THE LONG-TERM OPTICAL LIGHT CURVE OF THE BL LAC OBJECT OJ 287. <i>Astrophysical Journal</i> , 2016, 832, 47.	4.5	74
53	BROADBAND OBSERVATIONS OF HIGH REDSHIFT BLAZARS. <i>Astrophysical Journal</i> , 2016, 825, 74.	4.5	26
54	NUSTAR, SWIFT, AND GROND OBSERVATIONS OF THE FLARING MEV BLAZAR PMN J0641+0320. <i>Astrophysical Journal</i> , 2016, 826, 76.	4.5	16

#	ARTICLE	IF	CITATIONS
55	THE FIRST GEV OUTBURST OF THE RADIO-LOUD NARROW-LINE SEYFERT 1 GALAXY PKS 1502+036. <i>Astrophysical Journal</i> , 2016, 820, 52.	4.5	22
56	BROADBAND OBSERVATIONS OF THE GAMMA-RAY EMITTING NARROW LINE SEYFERT 1 GALAXY SBS 0846+513. <i>Astrophysical Journal</i> , 2016, 819, 121.	4.5	22
57	THE VIOLENT HARD X-RAY VARIABILITY OF MRK 421 OBSERVED BY <i>NuSTAR</i> IN 2013 APRIL. <i>Astrophysical Journal</i> , 2015, 811, 143.	4.5	46
58	<i>FERMI</i> -LARGE AREA TELESCOPE OBSERVATIONS OF THE EXCEPTIONAL GAMMA-RAY FLARE FROM 3C 279 IN 2015 JUNE. <i>Astrophysical Journal Letters</i> , 2015, 808, L48.	8.3	39
59	<i>FERMI</i> MONITORING OF RADIO-LOUD NARROW-LINE SEYFERT 1 GALAXIES. <i>Astronomical Journal</i> , 2015, 149, 41.	4.7	20
60	MULTI-WAVELENGTH OBSERVATIONS OF 3C 279 DURING THE EXTREMELY BRIGHT GAMMA-RAY FLARE IN 2014 MARCH–APRIL. <i>Astrophysical Journal</i> , 2015, 803, 15.	4.5	70
61	AWAKENING OF THE HIGH-REDSHIFT BLAZAR CGRaBS J0809+5341. <i>Astrophysical Journal</i> , 2015, 803, 112.	4.5	3
62	THE HIGH-REDSHIFT BLAZAR S5 0836+71: A BROADBAND STUDY. <i>Astrophysical Journal</i> , 2015, 804, 74.	4.5	18
63	THE PECULIAR RADIO-LOUD NARROW LINE SEYFERT 1 GALAXY 1H 0323+342. <i>Astrophysical Journal</i> , 2014, 789, 143.	4.5	55
64	Intranight optical variability of γ -ray-loud narrow-line Seyfert 1 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 2450-2458.	4.4	47
65	THE NATURE OF γ -RAY LOUD NARROW-LINE SEYFERT I GALAXIES PKS 1502+036 AND PKS 2004+447. <i>Astrophysical Journal</i> , 2013, 768, 52.	4.5	37