

# Alex Pandya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/94469/publications.pdf>

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6  
papers

107  
citations

1684188  
5  
h-index

1872680  
6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

329  
citing authors

#	ARTICLE	IF	CITATIONS
1	POLARIZED SYNCHROTRON EMISSIVITIES AND ABSORPTIVITIES FOR RELATIVISTIC THERMAL, POWER-LAW, AND KAPPA DISTRIBUTION FUNCTIONS. <i>Astrophysical Journal</i> , 2016, 822, 34.	4.5	52
2	Numerical exploration of first-order relativistic hydrodynamics. <i>Physical Review D</i> , 2021, 104, .	4.7	23
3	Conservative finite volume scheme for first-order viscous relativistic hydrodynamics. <i>Physical Review D</i> , 2022, 105, .	4.7	12
4	Updated Transfer Coefficients for Magnetized Plasmas. <i>Astrophysical Journal</i> , 2021, 921, 17.	4.5	8
5	The rotating black hole interior: Insights from gravitational collapse in $AdS_3$ spacetime. <i>Physical Review D</i> . 2020. 101, .	4.7	7
6	Numerical Evaluation of the Relativistic Magnetized Plasma Susceptibility Tensor and Faraday Rotation Coefficients. <i>Astrophysical Journal</i> , 2018, 868, 13.	4.5	5