

# Kazem Ardaneh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7407398/publications.pdf>

Version: 2024-02-01

10  
papers

124  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	COLLISIONLESS WEIBEL SHOCKS AND ELECTRON ACCELERATION IN GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2015, 811, 57.	4.5	28
2	Direct Collapse to Supermassive Black Hole Seeds with Radiative Transfer: Isolated Halos. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3523-3539.	4.4	26
3	Direct collapse to supermassive black hole seeds with radiation transfer: cosmological haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 2277-2293.	4.4	24
4	COLLISIONLESS ELECTRON-ION SHOCKS IN RELATIVISTIC UNMAGNETIZED JET-AMBIENT INTERACTIONS: NON-THERMAL ELECTRON INJECTION BY DOUBLE LAYER. <i>Astrophysical Journal</i> , 2016, 827, 124.	4.5	17
5	A lumped parameter core dynamics model for MTR type research reactors under natural convection regime. <i>Annals of Nuclear Energy</i> , 2013, 56, 243-250.	1.8	9
6	Generation of a Bessel beam in FDTD using a cylindrical antenna. <i>Optics Express</i> , 2020, 28, 2895.	3.4	8
7	An analytical solution for thermal-hydraulic analysis and safety margins in MTR-type research reactors cooled by natural convection. <i>Annals of Nuclear Energy</i> , 2013, 51, 282-288.	1.8	6
8	Amplification of Weibel instability in the relativistic beam-plasma interactions due to ion streaming. <i>New Astronomy</i> , 2014, 33, 1-6.	1.8	6
9	Oblique instability and electron acceleration in relativistic unmagnetized cloud-plasma interaction. <i>Physics of Plasmas</i> , 2018, 25, 122106.	1.9	0
10	New Simple Composite Algorithm for Solving Multidimensional Two-Fluid Plasma Equations. , 2019, , .		0