

Umer Rehman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8651510/publications.pdf>

Version: 2024-02-01

7
papers

6
citations

2682572
2
h-index

2550090
3
g-index

7
all docs

7
docs citations

7
times ranked

2
citing authors

#	ARTICLE	IF	CITATIONS
1	The Polarization Shielding Effect on Zonal Flows for Fusion Plasma in the Presence of Pressure Gradient. <i>Journal of Fusion Energy</i> , 2021, 40, 1.	1.2	0
2	Theory of the two fluid resistive-drift-ballooning instability in the near-Earth plasma sheet: local and global magnetospheric mathematical modeling. <i>Astrophysics and Space Science</i> , 2021, 366, 1.	1.4	0
3	Theory of coupled resistive drift and resistive drift ballooning instabilities in fusion plasma. <i>Heliyon</i> , 2021, 7, e08020.	3.2	0
4	Quantum Drift Wave Analysis for Low-Temperature Dense Non-uniform Electron-Ion Plasma Environment. <i>Journal of Low Temperature Physics</i> , 2019, 197, 61-71.	1.4	2
5	Quantum Rayleigh-Taylor instability: the exchange and correlation effects of electron. <i>Plasma Research Express</i> , 2019, 1, 035003.	0.9	0
6	Electromagnetic Viscous-Resistive-Drift-Wave Instability in Burning Plasma. <i>Journal of Fusion Energy</i> , 2019, 38, 531-538.	1.2	2
7	Resistive drift instabilities for thermal and non-thermal electron distributions in electron-ion plasma. <i>Heliyon</i> , 2018, 4, e01096.	3.2	2