Karam Bahari

List of Publications by Year
in descending order

21	158	1163117 8	1199594 12
papers	citations	h-index	g-index

21	21	21	71
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	THE EFFECT OF A TWISTED MAGNETIC FIELD ON THE PERIOD RATIOP₁/P₂OF NONAXISYMMETRIC MAGNETOHYDRODYNAMIC WAVES. Astrophysical Journal, 2012, 757, 186.	4.5	29
2	The Effect of Twisted Magnetic Field on the Resonant Absorption of MHD Waves in Coronal Loops. Solar Physics, 2010, 263, 87-103.	2.5	26
3	Magnetohydrodynamic sausage waves in current-carrying coronal tubes. Astrophysics and Space Science, 2017, 362, 1.	1.4	20
4	Spatial Damping of Kink MHD Waves in the Presence of Magnetic Twist and Plasma Flow. Astrophysical Journal, 2018, 864, 2.	4.5	13
5	The Effect of a Twisted Magnetic Field on the Nature of Kink MHD Waves. Solar Physics, 2017, 292, 1.	2.5	10
6	Resonant damping and instability of propagating kink waves in flowing and twisted magnetic flux tubes. Monthly Notices of the Royal Astronomical Society, 2020, 496, 67-79.	4.4	10
7	Seismology of Oscillating Flux Tube with Twisted Magnetic Field and Plasma Flow. Solar Physics, 2017, 292, 1.	2.5	9
8	Torsional AlfvÃ©n waves in stratified and expanding magnetic flux tubes. Astrophysics and Space Science, 2011, 333, 463-470.	1.4	8
9	Resonant absorption of kink oscillations in coronal flux tubes with continuous magnetic twist. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1644-1651.	4.4	8
10	The Effect of Flow on the Resonance Absorption of Slow MHD Waves in Magnetic Flux Tubes. Astrophysical Journal, 2021, 909, 201.	4.5	6
11	The Effect of Magnetic Twist and Plasma Flow on the Seismology of Oscillating Flux Tubes. Astrophysical Journal, 2020, 901, 28.	4.5	4
12	The effect of foot-point boundary conditions on transverse oscillations of cooling coronal loops. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2781-2787.	4.4	3
13	The effect of compressive viscosity and thermal conduction on the longitudinal MHD waves. Monthly Notices of the Royal Astronomical Society, 2018, 478, 342-350.	4.4	3
14	Resonantly damped oscillations of elliptically shaped stratified emerging coronal loops. Astrophysics and Space Science, 2013, 347, 29-39.	1.4	2
15	The nature of kink MHD waves in the solar corona: magnetic twist and phase mixing. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1135-1142.	4.4	2
16	On the Nature of the Kink MHD Waves in Flowing and Twisted Coronal Flux Tubes. Solar Physics, 2021, 296, 1.	2.5	2
17	On the nature of fast sausage waves in coronal loops. New Astronomy, 2018, 61, 30-35.	1.8	1
18	Resonant magnetohydrodynamic oscillations in flowing high beta plasmas. Astrophysics and Space Science, 2020, 365, 1.	1.4	1

#	Article	IF	Citations
19	Warm constant-roll inflation in brane-world cosmology. International Journal of Modern Physics D, 0, , .	2.1	1
20	Constant-roll inflation driven by q-de Sitter. International Journal of Modern Physics D, 2021, 30, 2150081.	2.1	0
21	Transverse oscillations and damping of magnetic flux tubes with a thick transitional layer. Monthly Notices of the Royal Astronomical Society, 2022, 512, 2439-2445.	4.4	0