

# Karam Bahari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4712085/publications.pdf>

Version: 2024-02-01

21  
papers

158  
citations

1163117

8  
h-index

1199594

12  
g-index

21  
all docs

21  
docs citations

21  
times ranked

71  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	The Effect of Flow on the Resonance Absorption of Slow MHD Waves in Magnetic Flux Tubes. Astrophysical Journal, 2021, 909, 201.	4.5	6
3	Constant-roll inflation driven by q-de Sitter. International Journal of Modern Physics D, 2021, 30, 2150081.	2.1	0
4	On the Nature of the Kink MHD Waves in Flowing and Twisted Coronal Flux Tubes. Solar Physics, 2021, 296, 1.	2.5	2
5	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
6	Resonant magnetohydrodynamic oscillations in flowing high beta plasmas. Astrophysics and Space Science, 2020, 365, 1.	1.4	1
7	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
8	The Effect of Magnetic Twist and Plasma Flow on the Seismology of Oscillating Flux Tubes. Astrophysical Journal, 2020, 901, 28.	4.5	4
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	On the nature of fast sausage waves in coronal loops. New Astronomy, 2018, 61, 30-35.	1.8	1
11	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
12	Spatial Damping of Kink MHD Waves in the Presence of Magnetic Twist and Plasma Flow. Astrophysical Journal, 2018, 864, 2.	4.5	13
13	Seismology of Oscillating Flux Tube with Twisted Magnetic Field and Plasma Flow. Solar Physics, 2017, 292, 1.	2.5	9
14	Magnetohydrodynamic sausage waves in current-carrying coronal tubes. Astrophysics and Space Science, 2017, 362, 1.	1.4	20
15	The Effect of a Twisted Magnetic Field on the Nature of Kink MHD Waves. Solar Physics, 2017, 292, 1.	2.5	10
16	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
17	Resonantly damped oscillations of elliptically shaped stratified emerging coronal loops. Astrophysics and Space Science, 2013, 347, 29-39.	1.4	2
18	THE EFFECT OF A TWISTED MAGNETIC FIELD ON THE PERIOD RATIO $P_1/P_2$ OF NONAXISYMMETRIC MAGNETOHYDRODYNAMIC WAVES. Astrophysical Journal, 2012, 757, 186.	4.5	29

#	ARTICLE	IF	CITATIONS
19	Torsional Alfvén waves in stratified and expanding magnetic flux tubes. <i>Astrophysics and Space Science</i> , 2011, 333, 463-470.	1.4	8
20	The Effect of Twisted Magnetic Field on the Resonant Absorption of MHD Waves in Coronal Loops. <i>Solar Physics</i> , 2010, 263, 87-103.	2.5	26
21	Warm constant-roll inflation in brane-world cosmology. <i>International Journal of Modern Physics D</i> , 0, , .	2.1	1