

# S Devanandhan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1946071/publications.pdf>

Version: 2024-02-01

8  
papers

265  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron acoustic solitary waves with kappa-distributed electrons. <i>Physica Scripta</i> , 2011, 84, 025507.	2.5	57
2	Effect of ion temperature on ion-acoustic solitary waves in a magnetized plasma in presence of superthermal electrons. <i>Physics of Plasmas</i> , 2013, 20, .	1.9	45
3	Electron acoustic solitons in the presence of an electron beam and superthermal electrons. <i>Nonlinear Processes in Geophysics</i> , 2011, 18, 627-634.	1.3	41
4	Electron acoustic waves in a magnetized plasma with kappa distributed ions. <i>Physics of Plasmas</i> , 2012, 19, .	1.9	38
5	Small amplitude electron acoustic solitary waves in a magnetized superthermal plasma. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015, 22, 1322-1330.	3.3	32
6	Electron acoustic solitary waves in a magnetized plasma with nonthermal electrons and an electron beam. <i>Physics of Plasmas</i> , 2016, 23, .	1.9	29
7	Electrostatic Solitary Structures in Space Plasmas: Soliton Perspective. <i>Plasma</i> , 2021, 4, 681-731.	1.8	20
8	Nonlinear electrostatic waves in the auroral plasma. <i>Physica Scripta</i> , 2020, 95, 075602.	2.5	3