M G Shah

List of Publications by Year
in descending order

11	146	1163117 8	1281871 11
papers	citations	h-index	g-index

11	11	11	70
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nonplanar Positron-Acoustic Shock Waves in Astrophysical Plasmas. Brazilian Journal of Physics, 2015, 45, 219-224.	1.4	28
2	Ion-Acoustic Solitary Waves and Double Layers in a Magnetized Degenerate Quantum Plasma. IEEE Transactions on Plasma Science, 2017, 45, 3316-3327.	1.3	21
3	Compressive and rarefactive ion-acoustic solitons in a magnetized quantum plasma. European Physical Journal Plus, 2016, 131, 1.	2.6	20
4	Nonlinear propagation of positron-acoustic waves in a four component space plasma. Journal of Plasma Physics, 2015, 81, .	2.1	19
5	Positron-Acoustic Shock Waves in a Degenerate Multi-Component Plasma. Chinese Physics Letters, 2015, 32, 085203.	3.3	13
6	Properties of cylindrical and spherical heavy ion-acoustic solitary and shock structures in a multispecies plasma with superthermal electrons. Plasma Physics Reports, 2016, 42, 168-176.	0.9	12
7	Nonplanar solitons in a degenerate multi-species plasma. Journal of the Korean Physical Society, 2015, 66, 1239-1246.	0.7	11
8	Instability Analysis of Positron-Acoustic Waves in a Magnetized Multi-Species Plasma. Communications in Theoretical Physics, 2017, 67, 458.	2.5	9
9	Relativistic Ion-Acoustic Solitary Waves in a Magnetized Pair Ion Dense Plasma with Nuclei of Heavy Elements. Plasma Physics Reports, 2018, 44, 976-985.	0.9	8
10	Oblique Propagation of Electrostatic Waves in a Magnetized Electron-Positron-Ion Plasma in the Presence of Heavy Particles. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2018, 73, 501-509.	1.5	4
11	Electroacoustic Waves in a Collision-Free Magnetized Superthermal Bi-Ion Plasma. Plasma Physics Reports, 2019, 45, 481-491.	0.9	1