Complete List of Publications

[1] “Shear flow driven instability in an incompressible dusty plasma with a density dependent viscosity”

[2] “Coupling of dust acoustic and shear mode through velocity shear in a strongly coupled dusty plasma”


[4] “Dynamics of the longitudinal and transverse modes in presence of equilibrium shear flow in a strongly coupled dusty plasma”
[5] “Velocity shear effect on the longitudinal wave in a strongly coupled dusty plasma”


Submitted articles:

[7] “Stability characteristics of Rayleigh-Taylor instability in a strongly coupled incompressible dust fluid with finite shear flow”

[8] “Nonlinear coupling of acoustic and shear mode in a strongly coupled dusty plasma with a density dependent viscosity”