

Angular momentum imprints in the Multimessenger signals of Accretion Induced Collapse of White Dwarfs

What is an AIC?

a. Unstable white dwarf according to Chandrasekhar limit

b. Collapse \rightarrow Emits in 3 Bands of MMA

GW and its detectability

Neutrinos

Light Curves

Comparison with SNIa and CCSNe

c. Production of exotic neutron-rich isotopes via r-process

as: ^{62}Ni , ^{66}Zn , ^{68}Zn , ^{87}Rb , ^{88}Sr

d. Historically connected to: GRB's, ms-pulsars



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