Results from the SALT e-ROSITA transient followup programme

HEASA 2021

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From mid-2020, the SALT Large Science Program on transients has been following up on some X-ray transients discovered during the eROSITA all-sky survey. These include changing-look AGN, TDEs, Be X-ray and compact white dwarf binaries. I will review the results to date, including the discovery of two new examples of Quasi- Periodic Eruptions (QPEs) in non-active galaxies, the first time such events are not associated with AGN. These QPEs are thought to be due to flares associated with extreme mass-ratio inspiral (EMRI) events.

Abstract field

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