

Peer Review

Review of: "Time-Resolved Hubble Space Telescope UV Observations of an X-Ray Quasi-Periodic Eruption Source"

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Hello,

The manuscript titled "Time-Resolved Hubble Space Telescope UV Observations of an X-Ray Quasi-Periodic Eruption Source" studies the quiescent and eruption phases of a source eRO-QPE2, with sky coordinates in decimal degrees (ra, dec) = (38.70300, -44.32569). The authors use the simultaneous data from the XMM-Newton and HST telescopes. The duration of eruption events has been captured in both the telescopes' onboard instruments in X-ray as well as FUV. The authors have utilized the data by studying the variability and spectral fitting in both quiescent and eruption phases and concluded interesting findings that are useful for readers. Therefore, this piece of work is really a good one for publication in QUEIOS. However, it needs some minor queries and updates before publication.

Following are the queries/updates.

1. The data in X-ray and UV seem uncorrelated, but the authors assume that both emissions are associated with the accretion disk. Justify it.
2. It would be good to put the important results of SED fitting in a table for direct comparison and conclusion.

Declarations

Potential competing interests: No potential competing interests to declare.