27th Young Scientists' Conference on Astronomy and Space Physics



Contribution ID: 15 Type: not specified

XMM-Newton X-ray galaxies identified with the HyperLEDA database (12+3)

Tuesday, 27 April 2021 17:25 (15 minutes)

The 4XMM-DR10 catalogue is the largest database of X-ray sources, the last version of which contains 575158 unique X-ray. The aim of our work was to obtain a sample of X-ray galaxies. To reach this goal, we created the sample based on the HyperLEDA database that consists of 7181 objects. In the current work, we present general properties of the sample, namely the distribution in equatorial coordinates, radial velocity distribution, morphological type, and X-ray flux. This sample can be used for future deep studies of X-ray properties of galaxies.

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Session Classification: Extragalactic astrophysics and cosmology