

ABSTRACT ONLY

RETIRED GALAXIES IN THE LOCAL UNIVERSE

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Retired galaxies are galaxies that have stopped forming stars and are ionized by their populations of hot low-mass evolved stars (HOLMES). They are often mistaken for LINERs and strongly bias the census of galaxies presenting nuclear activity in the local Universe. We show that they significantly contribute - and perhaps even dominate - the budget of ionizing photons escaping from galaxies in the local Universe.

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