



Publication Year	2018
Acceptance in OA@INAF	2021-04-22T17:09:07Z
Title	Extended Main-sequence Turnoff as a Common Feature of Milky Way Open Clusters
Authors	by Cordini, G.; Milone, A. P.; Marino, A. F.; DI CRISCI E et al.
DOI	10.3847/1538-4357/aaedc1
Handle	http://hdl.handle.net/20.500.12386/30862
Journal	THE ASTROPHYSICAL JOURNAL
Number	869

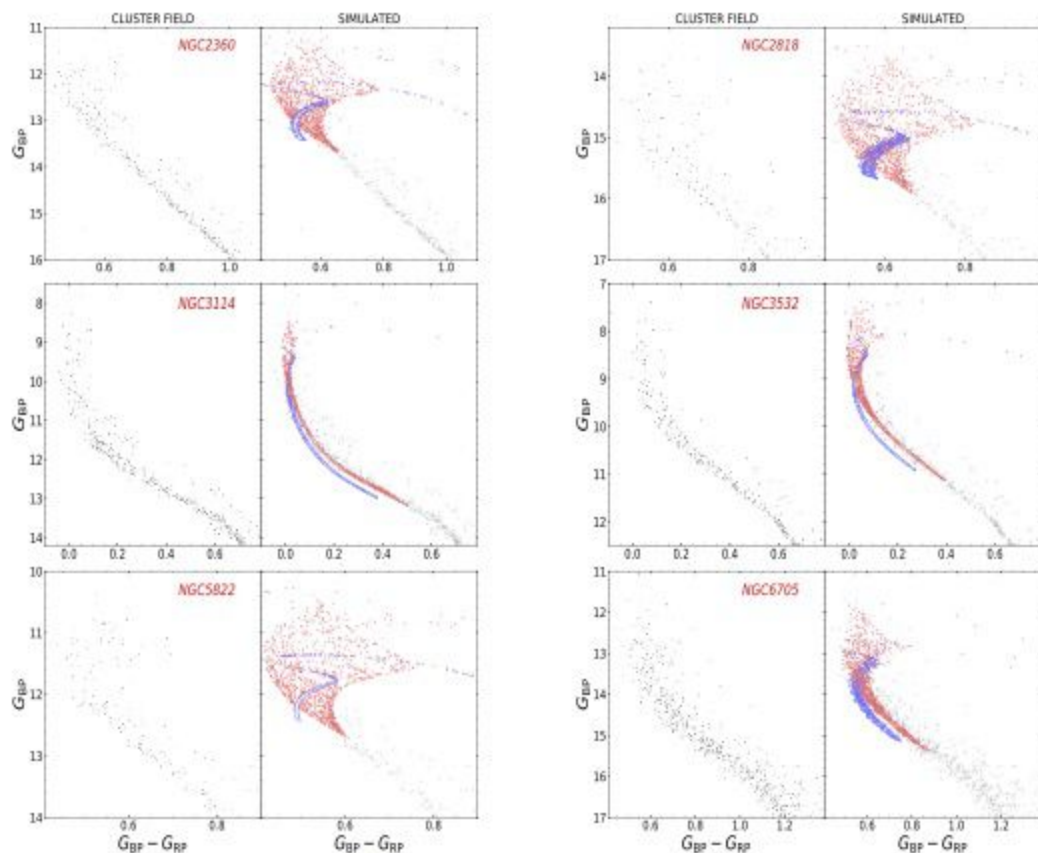


Figure 13. The same as in Figure 12 but for NGC 2360, NGC 2818, NGC 3114, NGC 3532, NGC 5822, and NGC 6705.

they would appear younger than coeval non-rotating stars within the same cluster. In this case, if the resulting eMSTO is interpreted as an age spread, the resulting age spread would correlate with the cluster age (Niederhofer et al. 2015; Bastian et al. 2018). On the other hand, in the case of

assume random distribution for the viewing angle. We transformed the synthetic photometry into the observational plane by adopting the model atmospheres by Castelli & Kurucz (2000) and the transmission curves of the G_{BP} and G_{RP} filters