






4- Astronomy Department

4-3 Theoretical Astronomy & High Energies

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* Scientific Publication (National& International)

The 3XMM/SDSS Stripe 82 Galaxy Cluster Survey. II. X-ray and optical properties of the cluster sample (co-author)-published Multiwavelength classification of X-ray selected galaxycluster candidates using convolutional neural networks (co-author)-in press X-ray properties of X-CLASS-redMaPPer galaxy cluster sample: The luminosity-temperature relation (first-author)-in press

* Reviews of Papers (National& International)

NA

* Conferences , Scientific Missions & Workshops

I was one of the local organizing committee for the 4th ArAS school of astrophysics held in Egypt from 19 to 26 October 2019.

* Projects

Iam a member in XCLASS group and I am doing my PhD studies as part of this project.

* Consultancy

NA

* Supervision of M.Sc. / Ph.D.

NA

* Books

NA

* Other

NA