

@article1, title = "Distribution and motion of interstellar hydrogen in the galactic system with particular reference to the region within 3 kiloparsecs of the center", author = "Rougoor, G W and Oort, J H", journal = "Proc. Natl. Acad. Sci. U. S. A.", publisher = "Proceedings of the National Academy of Sciences", volume = 46, number = 1, pages = "1-13", month = jan, year = 1960, language = "en"

@article2, title = "Galaxy evolution, cosmology and dark energy with the Square Kilometer Array", journal = "New Astronomy Reviews", volume = "48", number = "11", pages = "1013-1027", year = "2004", note = "Science with the Square Kilometre Array", issn = "1387-6473", doi = <https://doi.org/10.1016/j.newar.2004.09.024>, url = <https://www.sciencedirect.com/science/article/pii/S1387647304000922>, author = "S. Rawlings and F.B. Abdalla and S.L. Bridle and C.A. Blake and C.M. Baugh and L.J. Greenhill and J.M. van der Hulst",

@article3, doi = 10.1007/s00159-018-0109-x,
url = <https://doi.org/10.1007>
year = "2018", month = "jul",
publisher = "Springer Science and Business Media LLC",
volume = "26",
number = "1",
author = "Raffaella Morganti and Tom Oosterloo",
title = "The interstellar and circumnuclear medium of active nuclei traced by H i 21 cm absorption",
journal = "The Astronomy and Astrophysics Review"

@article4, title = "21-cm absorption studies with the Square Kilometer Array", journal = "New Astronomy Reviews", volume = "48", number = "11", pages = "1259-1270", year = "2004", note = "Science with the Square Kilometre Array", issn = "1387-6473", doi = <https://doi.org/10.1016/j.newar.2004.09.030>, url = <https://www.sciencedirect.com/science/article/pii/S1387647304001125>, author = "N. Kanekar and F.H. Briggs", abstract = "HI 21-cm absorption spectroscopy provides an excellent probe of the neutral gas content of absorbing galaxies, yielding information on their kinematics, mass, physical size and ISM conditions. The high sensitivity, unrivaled frequency coverage and RFI suppression techniques of the SKA will enable it to use HI absorption to study the ISM of high column density intervening systems along thousands of lines of sight out to high redshifts. Blind SKA 21-cm surveys will yield large, unbiased absorber samples, tracing the evolution of normal galaxies and active galactic nuclei from z6 to the present epoch. It will thus be possible to directly measure the physical size and mass of typical galaxies as a function of redshift and, hence, to test hierarchical models of structure formation."

@article5, author = "Allison, J. R. and Sadler, E. M. et. al.", title = "Discovery of Hi gas in a young radio galaxy at z = 0.44 using the Australian Square Kilometre Array Pathfinder", journal = "Monthly Notices of the Royal Astronomical Society", volume = "453", number = "2", pages = "1249-1267", year = "2015", month = "08", issn = "0035-8711", doi = 10.1093/mnras/stv1532, url = <https://doi.org/10.1093/mnras/stv1532>, eprint = <https://academic.oup.com/mnras/article-pdf/453/2/1249/3920778/stv1532.pdf>

@article6, author = Holt, J. and Tadhunter, C. N. and Morganti, R., title = "Fast outflows in compact radio sources: evidence for AGN-induced feedback in the early stages of radio source evolution", journal = Monthly Notices of the Royal Astronomical Society, volume = 387, number = 2, pages = 639-659, year = 2008, month = 05, issn = 0035-8711, doi = 10.1111/j.1365-2966.2008.13089.x, url = <https://doi.org/10.1111/j.1365-2966.2008.13089.x>, eprint = <https://academic.oup.com/mnras/article-pdf/387/2/639/3370639.pdf>,

@article7, author = Gupta, N. and Srianand R. and Petitjean, P. and Noterdaeme P. and Saikia, D. J., title = "A complete sample of 21-cm absorbers at z 1.3: Giant Metrewave Radio Telescope survey using Mg ii systems", journal = Monthly Notices of the Royal Astronomical Society, volume = 398, number = 1, pages = 201-220, year = 2009, month = 08, issn = 0035-8711, doi = 10.1111/j.1365-2966.2009.14933.x, url = <https://doi.org/10.1111/j.1365-2966.2009.14933.x>, eprint = <https://academic.oup.com/mnras/article-pdf/398/1/201/3822996/mnras0398-0201.pdf>,

@article11, doi = 10.1093/mnras/stt2266,
url = <https://doi.org/10.1093>
year = 2013, month = dec,
publisher = Oxford University Press (OUP),
volume = 438,
number = 2,

pages = 1176–1190,
author = T. Westmeier and R. Jurek and D. Obreschkow and B. S. Koribalski and L. Staveley-Smith,
title = The busy function: a new analytic function for describing the integrated 21-cm spectral profile
of galaxies,
journal = Monthly Notices of the Royal Astronomical Society