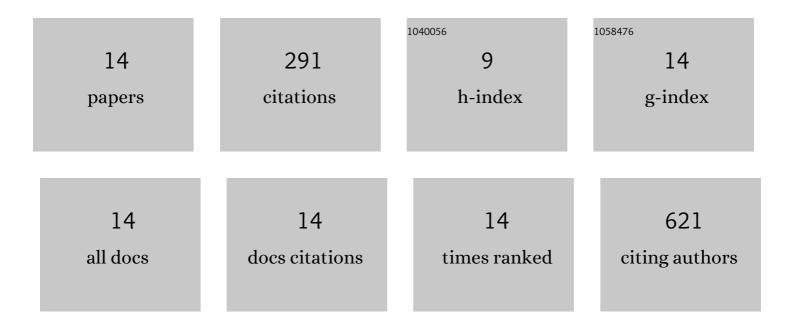
Bumhyun Lee

List of Publications by Year in descending order

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RUMHVUNLEE

#	Article	IF	CITATIONS
1	WALLABY Pre-pilot Survey: The Effects of Tidal Interaction on Radial Distribution of Color in Galaxies of the Eridanus Supergroup. Astrophysical Journal, 2022, 927, 66.	4.5	11
2	VERTICO II: How H i-identified Environmental Mechanisms Affect the Molecular Gas in Cluster Galaxies. Astrophysical Journal, 2022, 933, 10.	4.5	17
3	Mapping H i in the NGC 4636 Galaxy Group with FAST. Research in Astronomy and Astrophysics, 2022, 22, 095016.	1.7	2
4	WALLABY Pilot Survey: The Diversity of Ram Pressure Stripping of the Galactic H i Gas in the Hydra Cluster. Astrophysical Journal, 2021, 915, 70.	4.5	31
5	VERTICO: The Virgo Environment Traced in CO Survey. Astrophysical Journal, Supplement Series, 2021, 257, 21.	7.7	25
6	An ACA Survey of [C i] ³ P ₁ â^' ³ P ₀ , CO J = 4 â^' 3, and Dust Continuum in Nearby U/LIRGs. Astrophysical Journal, Supplement Series, 2021, 257, 28.	7.7	10
7	The HASHTAG Project: The First Submillimeter Images of the Andromeda Galaxy from the Ground. Astrophysical Journal, Supplement Series, 2021, 257, 52.	7.7	5
8	The MALATANG survey: dense gas and star formation from high-transition HCN and HCO+ maps of NGC 253. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1276-1296.	4.4	9
9	The HASHTAG project I. A survey of CO(3–2) emission from the star forming disc of M31. Monthly Notices of the Royal Astronomical Society, 2020, 492, 195-209.	4.4	3
10	Ram Pressure Stripping of HI-rich Galaxies Infalling into Massive Clusters. Astrophysical Journal, 2020, 903, 103.	4.5	12
11	The ALMA Detection of Extraplanar ¹³ CO in a Ram-pressure-stripped Galaxy and Its Implication. Astrophysical Journal Letters, 2018, 866, L10.	8.3	26
12	JINGLE, a JCMT legacy survey of dust and gas for galaxy evolution studies – I. Survey overview and first results. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3497-3519.	4.4	30
13	The MALATANG Survey: The L _{GAS} –L _{IR} Correlation on Sub-kiloparsec Scale in Six Nearby Star-forming Galaxies as Traced by HCN JÂ=Â4Â→Â3 and HCO ⁺ JÂ=Â4Â→Â3. Astrophys Journal, 2018, 860, 165.	ic a l5	35
14	The effect of ram pressure on the molecular gas of galaxies: three case studies in the Virgo cluster. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1382-1398.	4.4	75