

Karin M. Sandstrom

Publications

Updated Aug 31, 2015. The most recent version of this list may be found online at <http://karinsandstrom.github.io/>. The names of directly-supervised students are underlined. ADS citation counts are shown in square brackets and were last updated around Aug 31, 2015. As of then, I was an author on 53 refereed publications (7 as first author), my *h*-index was 27 and my refereed publications had 2351 citations.

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Refereed

53. A Usero, AK Leroy, F Walter, A Schrubba, S García-Burillo, **K Sandstrom**, F Bigiel, E Brinks, C Kramer, E Rosolowsky, K-F Schuster, WJG de Blok. “*Variations in the Star Formation Efficiency of the Dense Molecular Gas across the Disks of Star-Forming Galaxies.*” 2015, [arxiv:1506.00703](#).
52. LK Hunt, BT Draine, S Bianchi, KD Gordon, G Aniano, D Calzetti, DA Dale, G Helou, JL Hinz, RC Kennicutt, H Roussel, CD Wilson, A Bolatto, M Boquien, KV Croxall, M Galametz, A Gil de Paz, J Koda, JC Muñoz-Mateos, **KM Sandstrom**, M Sauvage, L Vigroux, S Zibetti. “*Cool dust heating and temperature mixing in nearby star-forming galaxies.*” 2015, [A&A 576 A33](#) [2].
51. AK Leroy, AD Bolatto, EC Ostriker, E Rosolowsky, F Walter, SR Warren, J Donovan Meyer, J Hodge, DS Meier, J Ott, **K Sandstrom**, A Schrubba, S Veilleux, M Zwaan. “*ALMA Reveals the Molecular Medium Fueling the Nearest Nuclear Starburst.*” 2015, [ApJ 801 25](#) [10].
50. TPR van der Laan, L Armus, P Beirao, **K Sandstrom**, B Groves, E Schinnerer, BT Draine, JD Smith, M Galametz, M Wolfire, K Croxall, D Dale, R Herrera Camus, D Calzetti, RC Kennicutt. “*Heating and cooling of the neutral ISM in the NGC 4736 circumnuclear ring.*” 2015, [A&A 575 A83](#).
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47. KD Gordon, J Roman-Duval, C Bot, M Meixner, B Babler, J-P Bernard, A Bolatto, ML Boyer, GC Clayton, C Engelbracht, Y Fukui, M Galametz, F Galliano, S Hony, A Hughes, R Indebetouw, FP Israel, K Jameson, A Kawamura, V Lebouteiller, A Li, SC Madden, M Matsuura, K Misselt, E Montiel, K Okumura, T Onishi, P Panuzzo, D Paradis, M Rubio, **K Sandstrom**, M Sauvage, J Seale, M Sewilo, K Tchernyshyov, R Skibba. “*Dust and Gas in the Magellanic Clouds from the HERITAGE Herschel Key Project. I. Dust Properties and Insights into the Origin of the Submillimeter Excess Emission.*” 2014, [ApJ 797 85](#) [16].
46. DB Fisher, AD Bolatto, R Herrera-Camus, BT Draine, J Donaldson, F Walter, **KM Sandstrom**, AK Leroy, J Cannon, K Gordon. “*The rarity of dust in metal-poor galaxies.*” 2014, [Nature 505 186-189](#) [23].
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31. G Aniano, BT Draine, D Calzetti, DA Dale, CW Engelbracht, KD Gordon, LK Hunt, RC Kennicutt, O Krause, AK Leroy, H-W Rix, H Roussel, **K Sandstrom**, M Sauvage, F Walter, L Armus, AD Bolatto, A

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