

Karin M. Sandstrom

Publications

Updated Dec 19, 2014. 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 Dec 15, 2014. As of then, I was an author on 51 refereed publications (7 as first author), my *h*-index was 25 and my refereed publications had 1964 citations.

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Refereed

51. 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 Leboutellier, 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](#) [5].
50. 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.*” 2014, [arxiv:1411.2836](#).
49. MJ Kapala, **K Sandstrom**, B Groves, K Croxall, K Kreckel, J Dalcanton, A Leroy, E Schinnerer, F Walter, M Founesneau. “*The Survey of Lines in M31 (SLIM): Investigating the Origins of [CII] Emission.*” 2014, [arxiv:1410.6158](#).
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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](#) [13].
45. BT Draine, G Aniano, O Krause, B Groves, **K Sandstrom**, R Braun, A Leroy, U Klaas, H Linz, H-W Rix, E Schinnerer, A Schmiedeke, F Walter. “*Andromeda’s Dust.*” 2014, [ApJ 780 172](#) [23].
44. EW Pellegrini, JD Smith, MG Wolfire, BT Draine, AF Crocker, KV Croxall, P van der Werf, DA Dale, D Rigopoulou, CD Wilson, E Schinnerer, BA Groves, K Kreckel, **KM Sandstrom**, L Armus, D Calzetti, EJ Murphy, F Walter, J Koda, E Bayet, P Beirao, AD Bolatto, M Bradford, E Brinks, L Hunt, R Kennicutt, JH Knapen, AK Leroy, E Rosolowsky, L Vigroux, RHB Hopwood. “*Shock Excited Molecules in NGC 1266: ULIRG Conditions at the Center of a Bulge-dominated Galaxy.*” 2013, [ApJL 779 L19](#) [6].
43. A Caldu-Primo, A Schrubba, F Walter, A Leroy, **K Sandstrom**, WJG de Blok, R Ianjamasimanana, KM Mogotsi. “*A High-dispersion Molecular Gas Component in Nearby Galaxies.*” 2013, [AJ 146 150](#) [11].
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41. KV Croxall, JD Smith, BR Brandl, BA Groves, RC Kennicutt, K Kreckel, BD Johnson, E Pellegrini, **KM Sandstrom**, F Walter, L Armus, P Beirão, D Calzetti, DA Dale, M Galametz, JL Hinz, LK Hunt, J Koda, E Schinnerer. “*Toward a Removal of Temperature Dependencies from Abundance Determinations: NGC 628.*” 2013, [ApJ 777 96](#) [6].
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39. AK Leroy, F Walter, **K Sandstrom**, A Schrubba, J-C Munoz-Mateos, F Bigiel, A Bolatto, E Brinks, WJG de Blok, S Meidt, H-W Rix, E Rosolowsky, E Schinnerer, K-F Schuster, A Usero. “*Molecular Gas and Star Formation in nearby Disk Galaxies.*” 2013, [AJ 146 19](#) [55].
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 27. A Schrubba, AK Leroy, F Walter, F Bigiel, E Brinks, WJG de Blok, C Kramer, E Rosolowsky, **K Sandstrom**, K Schuster, A Usero, A Weiss, H Wiesemeyer. “Low CO Luminosities in Dwarf Galaxies.” 2012, [AJ 143 138](#) [45].
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