

Near- and Mid-Infrared Interstellar Dust Extinction Observations

Karl D. Gordon, K. Misselt, J. Bouwman, G. Clayton, D. Hines, Y. Pendleton,
G. Rieke, J. D. Smith, & D. Whittet

Spitzer spectra (5-40 μm), 15 Milky Way sightlines, $A(V)$ from 1.5 to 5.5 mag

First time w/ UV extinction curves using standard pair method

Silicate 10 μm *not* correlated with 2175 \AA bump

Lower mid-IR extinction than recent higher $A(V)$ sightlines

