

## **Mika Juvela, selected publications**

1. **Juvela M.**, 1997, Non-LTE radiative transfer in clumpy molecular clouds, *Astronomy & Astrophysics* 322, 943
2. **Juvela M.**, Padoan P., Nordlund Å, 2001, Cooling Rates of Molecular Clouds Based on Numerical Magnetohydrodynamic Turbulence and Non-LTE Radiative Transfer, *The Astrophysical Journal* 563, 853
3. **Juvela M.**, Padoan P., 2003, Dust emission from inhomogeneous interstellar clouds: Radiative transfer in 3D with transiently heated particles, *Astronomy & Astrophysics* 397, 201
4. **Juvela M.**, Padoan P., 2005, Multiresolution Radiative Transfer for Line Emission, *The Astrophysical Journal* 618, 744
5. **Juvela M.**, 2005, Efficient Monte Carlo methods for continuum radiative transfer, *Astronomy & Astrophysics* 440, 531
6. Lunttila T., **Juvela, M.**, 2012, Radiative transfer on hierarchical grids, *Astronomy & Astrophysics* 544, A141
7. **Juvela M.**, Pelkonen V.-M., White G., Könyves V., Kirk J., André Ph., 2012, A Corona Australis filament seen in scattered light III: Modelling and comparison with Herschel sub-millimetre data, *Astronomy & Astrophysics* 544, A14
8. **Juvela M.**, Ristorcelli I., Marshall D. et al., 2015, Galactic Cold Cores V: Dust opacity, *Astronomy & Astrophysics* 584, A93
9. **Juvela M.**, Montillaud J., 2016, Allsky NICER and NICEST extinction maps based on the 2MASS near-infrared survey, *Astronomy & Astrophysics* 585, A78
10. Planck Collaboration, 2015, Planck 2015 results. XXVIII. The Planck Catalogue of Galactic Cold Clumps, *Astronomy & Astrophysics* (in press), arXiv-1502.01599