

Publications of the Infrared-Astronomy Group

Max Planck Institute for Radio Astronomy

2006

Refereed and Invited Papers

- Balega, I.I., Balega, Y.Y., Hofmann, K.-H., Malogolovets, E.V., Schertl, D., Shkhagosheva, Z.U., Weigelt, G.:* Orbits of new Hipparcos binaries.II, *A&A*, **448**, pp.703-707 (2006)
- Forbrich, J., Preibisch, Th., Menten, K.M.:* Radio and X-ray variability of Young Stellar Objects in the Coronet Cluster, *A&A*, **446**, No.1, pp.155-170 (2006)
- Hönig, S., Beckert, T., Ohnaka, K., Weigelt, G.:* Radiative Transfer Modeling of Three-Dimensional Clumpy AGN Tori and its Application to NGC1068, *A&A*, **452**, pp.459 (2006)
- Hönig, S.F.:* Identification of a new short-period comet near the sun, *A&A*, **445**, pp.759-763 (2006)
- Kostiuk, T.; Livengood, T. A.; Sonnabend, G.; Fast, K. E.; Hewagama, T.; Murakawa, K.; Tokunaga, A. T.; Annen, J.; Buhl, D.; Schmülling, F.; Luz, D.; Witasse, O.:* Stratospheric global winds on Titan at the time of Huygens descent, *Journal of Geophysical Research*, Volume **111**, Issue E7, (2006)
- Kraus, S., Balega, Y., Elitzur, M., Hofmann, K.-H., Preibisch, Th., Rosen, A., Schertl, D., Weigelt, G., Young, E.T.:* Outflows from the high-mass protostars NGC 7538 IRS1/2 observed with bispectrum speckle interferometry - Signatures of flow precession, *A&A*, **455**, pp.521-537 (2006)
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- Malbet, F., Petrov, R.G., Weigelt, G., Stee, P., Tatulli, E., Domiciano de Souza, A., Millour, F., & AMBER consortium:* First astrophysical results from AMBER/VLTI (invited paper), *Advances in Stellar Interferometry*, SPIE Conf., Vol. **6268**, pp.626802-(1-8), Monnier, J., Schöller, M., Danchi, W. (eds.) (2006)
- Men'shchikov, A.B., Balega, Y.Y., Berger, M., Driebe, T., Hofmann, K.-H., Maximov, A.F., Schertl, D., Shenavrin V.I., and Weigelt, G.:* Near-infrared speckle interferometry and radiative transfer modelling of the carbon star LP Andromedae, *A&A*, **448**, pp.271-281 (2006)
- Moraghan, A., Smith, M.D., Rosen, A.:* Velocity study of axisymmetric protostellar jets with molecular cooling, *MNRAS*, **371**, Issue 3, pp.1448-1458 (2006)
- Naoi, T., Tamura, M., Nakajima, Y., Nagata, T., Suto, H., Murakawa, K., Kandori, R., Sasaki, S., Baba, D., Kato, D., Kurita, M., Nagashima, C., Nagayama, T., Nakaya, H., Nishiyama, S., Oasa, Y., Sato, S., Sugitani, K.:* Near-Infrared Extinction Law in the ρ Ophiuchi and Chamaeleon Dark Clouds, *ApJ*, **640**, Issue 1, pp.373-382 (2006)
- Ohnaka, K., Scholz, M., Wood, P.R.:* Comparison of dynamical model atmospheres of Mira variables with mid-infrared interferometric and spectroscopic observations, *A&A*, **446**, No.3, pg.1119-1127 (2006)
- Ohnaka, K., Driebe, T., Hofmann, K.-H., Leinert, Ch., Morel, S., Paresce, S., Preibisch, Th., Richichi, A., Schertl, D., Schöller, M., Waters, L.B.F.M., Weigelt, G., Wittkowski, M. M.:* High angular resolution N-band observation of the silicate carbon star IRAS08002-3803 with the VLTI/MIDI instrument, *A&A*, **445**, pp.1015-1029 (2006)
- Preibisch, T., Kraus, S., Driebe, T., van Boekel, R., Weigelt, G.:* A compact dusty disk around the Herbig Ae star HR 5999 resolved with VLTI/MIDI, *A&A*, **458**, pp.235-243 (2006)
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- Shakhovskoj, D., Grinin, V., Rostopchina, A., Schertl, D., Hofmann, K.-H., Weigelt, G., Balega, Yu., Kiyaveva, O., and Melnikov, S.:* Photopolarimetric activity and circumstellar environment of the young binary system DF Tau, *A&A*, **448**, pp.1075-1082 (2006)
- Tambovtseva, L.V., Grinin, V.P., Weigelt, G.:* Moving shadows on the dusty disks of young stars., *A&A*, **448**, pp.633-639 (2006)

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