

Planeten- und Sternentstehung/ *Planet and Star Formation (2003)*

Refereed Papers:

Alexandrescu, R., A. Crunteanu, R.-E. Morjan, F. Morjan, F. Rohmund, L. K. L. Falk, G. Ledoux and F. Huisken: Synthesis of carbon nanotubes by CO₂-laser-assisted chemical vapour deposition. *Infrared Physics and Technology* **44**, 43-50 (2003)

Amans, D., S. Callard, A. Gagnaire, J. Joseph, G. Ledoux and F. Huisken: Ellipsometric study of silicon nanocrystal optical constants. *Journal of Applied Physics* **93**, 4173-4179 (2003)

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Bailer-Jones, C. A. L. and M. Lamm: Limits on the infrared photometric monitoring of brown dwarfs. *Monthly Notices of the Royal Astronomical Society* **339**, 477-485 (2003)

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Bouy, H., W. Brandner, E. L. Martín, X. Delfosse, F. Allard and G. Basri: Multiplicity of nearby free-floating ultracool dwarfs: A HUBBLE Space Telescope WFPC2 search for companions. *The Astronomical Journal* **126**, 1526-1554 (2003)

Butler, D. J.: The RR Lyrae star period - K-band luminosity relation of the globular cluster M3. *Astronomy and Astrophysics* **405**, 981-990 (2003)

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Colangeli, L., Th. Henning, J. R. Brucato, D. Clément, D. Fabian, O. Guillois, F. Huisken, C. Jäger, E. K. Jessberger, A. Jones, G. Ledoux, G. Manicó, V. Mennella, F. J. Molster, H. Mutschke, V. Pirronello, C. Reynaud, J. Roser, G. Vidali and L. B. F. M. Waters: The role of laboratory experiments in the characterisation of silicon-based

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