

Schriftenverzeichnis 2001

563. K.-H. Schweikart, M. Hanack, L. Luer and D. Oelkrug
Synthesis, Absorption and Luminescence of a New Series of Soluble
Distyrylbenzenes Featuring Cyano Substituents at the Peripheral Rings.
Eur. J. Org. Chem. **2001**, 293-302
564. A. Weber, T. S. Ertel, U. Reinöhl, H. Bertagnolli, M. Leuze and M. Hanack
Structural Investigations of Oligomeric Axially Bridged Ruthenium Phthalocyanines
by EXAFS Spectroscopy.
Eur. J. Inorg. Chem. **2001**, 679-684
565. C. Claessens, W. Blau, M. Cook, M. Hanack, R. Nolte, T. Torres, D. Wohrle
Phthalocyanines and phthalocyanine analogues: the quest for applicable optical
properties.
Monatshefte fuer Chemie **2001**, 132(1), 3-11
566. R. Freudenmann, B. Behnisch and M. Hanack
Synthesis of conjugated-bridged triphenylenes and application in OLEDs.
J. Mater. Chem. **2001**, 11(6), 1618-1624
567. H. Häckl, B. Behnisch, and M. Hanack
Chemical modulation of the electronic properties of differently substituted stilbenes
and 4,4'-bis(styryl)stilbenes.
Synthetic Metals **2001**, 121(1-3), 1639-1640
568. K.-H. Schweikart, M. Hohloch, E. Steinhuber, M. Hanack, L. Luer, J. Gierschner,
H.-J. Egelhaaf, D. Oelkrug
Highly luminescent oligo(phenylenevinylene) films: the stereochemical approach.
Synthetic Metals **2001**, 121(1-3), 1641-1642
569. B. Behnisch, and M. Hanack
Synthesis of new 1,3,5-tris-styryl-benzene compounds with tunable photo- and
electroluminescent properties.
Synthetic Metals **2001**, 121(1-3), 1661-1662
570. J. Gierschner, L. Luer, D. Oelkrug, E. Musluog, B. Behnisch, and M. Hanack
One dimensional coupling of oligophenylenevinylenes in perhydrotriphenylene
matrices
Synthetic Metals **2001**, 121(1-3), 1695-1696
571. B. Görlach, M. Dachtler, T. Glaser, K. Albert, and M. Hanack
Synthesis and separation of structural isomers of 2(3),9(10),16(17),23(24)-
tetrasubstituted phthalocyanines.

Chemistry -A European Journal **2001**, 7(11), 2459-2465

- 572 R. Jung and M. Hanack
Synthesis of unsymmetrically benzo-annulated phthalocyanines
Synthesis **2001**, (9), 1386-1394
- 573 F. Lange, M. Leuze, and M. Hanack
Z/E isomerization of poly-para-phenylenevinylene model compounds.
J. Phys. Org. Chem. **2001**, 14(7), 474-480
- 574 M. Ottmar, T. Ichisaka, L. R. Subramanian, M. Hanack, Y. Shirota
2,3-Tetrakis[4-(N-2-naphthyl-N-phenylamino)phenoxy]-substituted metal-free and metal phthalocyanines as a novel class of amorphous molecular materials.
Chem. Letters **2001**, (8), 788-789
- 575 T. Schneider, H. Heckmann, M. Barthel, and M. Hanack
Synthesis and characterization of soluble chloro- and aryl(naphthalocyaninato)indium(III) complexes and their precursors.
Eur. J. Org. Chem. **2001**, (16), 3055-3065
- 576 M. Hanack
Optical limiting properties of indium and titanium phthalocyanines and naphthalocyanines
Abstracts of Papers, 222nd ACS National Meeting, Chicago, IL, United States, August 26-30, **2001** (2001), POLY-006.
- 577 M. Hanack, T. Schneider, M. Barthel, J. S. Shirk, S. R. Flom, R. G. S. Pong
Indium phthalocyanines and naphthalocyanines for optical limiting
Coord. Chem. Rev. **2001**, 219-221, 235-258
- 578 D. Dini, M. Barthel, and M. Hanack
Phthalocyanines as active materials for optical limiting
Eur. J. Org. Chem. **2001**, (20), 3759-3769
- 579 T. Nagamura, T. Adachi, I. Yoshida, H. Inoue, H. Heckmann, and M. Hanack
Ultrafast reflection control based on photoinduced complex refractive index changes in guided mode thin films containing indium phthalocyanine.
Molecular Crystals and Liquid Crystals Science and Technology, Section A: Molecular Crystals and Liquid Crystals **2001**, 370, 97-102
- 580 B. Görlach, C. Hellriegel, S. Steinbrecher, H. Yueksel, K. Albert, E. Plies, and M. Hanack
Synthesis, characterization and HPLC-applications of novel phthalocyanine modified silica gel materials
J. Mater. Chem. **2001**, 11(12), 3317-3325