

Structure of polymers & electronic devices

- 107.R. Resel, G. Leising, F. Lunzer, Ch. Marschner,
Structure in amorphous polysilanes determined by diffuse x-ray scattering
Polymer, vol.39, no.21, p.5257-9 (1998)
- 108.A. Niko, R. Resel, F. Meghdadi, R. Turcu, S. Pruneanu, G. Leising,
Structural and optical studies of dielectric and metallic organic films
Synthetic Metals, vol.84, no.1-3, p.955-6 (1997)
(International Conference on Science and Technology of Synthetic Metals, Snowbird, Utah, USA, 28 July - 2 August 1996)
- 109.S. Pruneanu, R. Resel, G. Leising, M. Brie, W. Graupner, L. Oniciu,
Structural investigations on polypyrrole and poly(vinyl chloride) – polypyrrole composite films
Mater. Chem. Phys., vol.48, p.240-5 (1997)
- 110.R. Turcu, M. Brie, R. Resel, G. Leising,
Thermal annealing effects on the optical properties of polypyrrole films
Balkan Physics Letters, vol.5, p.1411-4 (1997)
(3rd General Conference of the Balkan Physical Union, Cluj-Napoca, Romania, 2-5 September 1997)
- 111.R. Kiebooms, E. Zojer, P. Markart, R. Resel, L. De Schepper, D. Vanderzande, J. Gelan, L. Stals, S. Tasch, G. Leising,
Application of new PPV precursor polymers in organic LEDs
Synthetic Metals vol.102, p.997 (1999)
(International Conference on Science and Technology of Synthetic Metals, Montpellier, France, 12-18 July 1998)
- 112.R. Kiebooms, R. Resel, D. Vanderzande, G. Leising,
Polymer LEDs based on n-alkylsulfinyl PPV-precursor polymers
Mat. Res. Soc. Symp. Proc., vol.558, p.409-13 (2000)
(Material Research Society - Spring Meeting, Symposium B: Flat Panel Displays and Sensors - Principles, Materials and Processes, 6-9 April 1999, San Francisco, California, USA)
- 113.C. Hohle, M. Jandke, S. Slotter, N. Koch, R. Resel, D. Haarer, P. Strohriegel,
Novel low-molar-mass glasses for photorefractive and electroluminescent applications
Synthetic Metals vol.102, p.1535-6 (1999)
(International Conference on Science and Technology of Synthetic Metals, Montpellier, France, 12-18 July 1998)
- 114.R. Resel, B. Tertinek, S. Tasch, A. Davey, W. Blau, H. -H. Hörhold, H. Rost, G. Leising,
Conformation studies on layers of soluble poly(para-)phenylenevinylenes
Synthetic Metals, vol.101, no.1-3, p.96-7 (1999)
(International Conference on Science and Technology of Synthetic Metals, Montpellier, France, 12-18 July 1998)

115. R. Resel, R. Kiebooms, D. Vanderzande, F. Stelzer,
Intermolecular order in of poly(2,5-dimethyl *para*-phenylene vinylene) and poly(*para*-phenylene vinylene) - a comparison
Monatshefte für Chemie (Chemical Monthly), vol.132, p.433-440 (2001) 93.
116. G. Leising, R. Resel, S. Tasch, F. Stelzer, A. Lanziner, G. Hantich,
Physical aspects on dexibuprofen and reacemic ibuprofen
J. Clin. Pharmacol., vol.36, p.3S-6S (1996)
(*Symposium - Update on S⁺ - Ibuprofen, Kitzbühl, Austria 2-4 February 1996*)
117. B. Winkler, F. Meghdadi, S. Tasch, R. Müllner, R. Resel, R. Saf, G. Leising, F. Stelzer,
Novel fluorinated π - conjugated oligomers as electron transport materials in organic light emitting diodes
Optical Materials, vol.9, no.1-4, p.159-62 (1998)
(*Annual Meeting of the European Material Research Society, Symposium M: Materials, Physics and Devices for Molecular Electronics and Photonics, 16-19 June 1997, Strasbourg, France*)
118. G. Leising, E. J. W. List, C. Zenz, S. Tasch, C. Brandstätter, W. Graupner, P. Markart, F. Meghdadi, G. Kranzelbinder, A. Niko, R. Resel, E. Zojer, P. Schlichting, U. Rohr, Y. Geerts, U. Scherf, K. Müllen, R. Smith, D. Gin
Efficient full color electroluminescence and stimulated emission with polyphenylenes
Proceedings of the SPIE, vol.3476, p.76-87 (1998)
(*Technical Conference on Organic Light-Emitting Materials and Devices II, San Diego, California, USA, 19-24 July 1998*)
119. A. J. Mozer, P. Denk, M. C. Scharber, H. Neugebauer, N. S. Sariciftci, P. Wagner, L. Lutsen, D. Vanderzande, A. Kadashchuk, R. Stanava, R. Resel
Novel Regiospecific MDMO-PPV copolymers with improved charge transport properties for bulk heterojunction solar cells
Synthetic Metals, vol.153, p.81-4 (2005)
(*The International Conference on Science and Technology of Synthetic Metals 2004 (ICSM2004), 28 June – 2 July 2004, Wollongong, Australia*)
120. A. Moutagne, H. Sitter, T. B. Singh, N. Marjanovic, S. Günes, G. J. Matt, N. S. Sariciftci, A. Andreev, T. Haber, R. Resel
Influence of film growth conditions on carrier mobility of hot wall epitaxy grown fullerene based transistors
Journal of Crystal Growth, vol.288, p.123-7 (2006)
(*3rd International Conference on Materials for Advanced Technologies (ICMAT 2005) & 9th International Conference on Advanced Materials (IUMRS-ICAM), 3-8 July 2005, Singapore*)
- 121 F. P. Wenzl, R. Staneva, P. Pölt, A. Fian, A. Rudorfer, M. Bouguettaya, J. R. Reynolds, R. Resel, G. Leising
Morphological aspects of functional polymers for iontronic applications
Solid State Ionics, submitted
(*International Conference on Solid State Ionics (ISS15), 17-22 July 2005, Baden-Baden, Germany*)

122 R. A. Staneva, A. J. Mozer, N. S. Sariciftci, R. Resel

X-ray diffraction studies of poly(3-hexylthiophene) thin films: analysis of paracrystallinity

Polymer, in preparation