

Chronological list of publications of Andreas Greiner 1988 – 2021

<https://orcid.org/0000-0002-5310-3850>

1.

Heitz, Walter ; Brüggling, Wilhelm ; Freund, Lothar ; Gailberger, Michael ; Greiner, Andreas ; Jung, Holger ; Kampschulte, Uwe ; Nießner, Norbert ; Osan, Frank ; Schmidt, Hans-Werner ; Wicker, Michael:

Synthesis of monomers and polymers by the Heck reaction

Die Makromolekulare Chemie 189 (1988) 119-127.

DOI: <https://doi.org/10.1002/macp.1988.021890112>

2.

Greiner, Andreas ; Heitz, Walter:

New synthetic approach to poly(1,4-phenylenevinylene) and its derivatives by palladium catalyzed arylation of ethylene

Macromolecular Rapid Communications9 (1988) 581-588.

DOI: <https://doi.org/10.1002/marc.1988.030090813>

3.

Rauscher, U. ; Schütz, L. ; Greiner, Andreas ; Bässler, Heinz:

Site-selective spectroscopy of matrix-isolated conjugated polymers

Journal of Physics: Condensed Matter (1989) 9751-9763.

DOI: <https://doi.org/10.1088/0953-8984/1/48/022>

4.

Land, Horst-Tore ; Hatke, Wilfried ; Greiner, Andreas ; Schmidt, Hans-Werner ; Heitz, Walter:

Synthesis of arylsubstituted monomers for high-performance polymers

Die Makromolekulare Chemie 191 (1990) 2005-2016.

DOI: <https://doi.org/10.1002/macp.1990.021910903>

5.

Brenda, Martin ; Greiner, Andreas ; Heitz, Walter:

Model reactions for the synthesis of poly(1,4-phenylenevinylene). The palladium-catalyzed arylation of ethylene with halogenated arenes or benzoyl chlorides

Die Makromolekulare Chemie 191 (1990) 1083-1100.

DOI: <https://doi.org/10.1002/macp.1990.021910511>

6.

Mahrt, R. F. ; Yang, Ji-ping ; Greiner, Andreas ; Bässler, Heinz ; Bradley, D. D. C.:

Site-selective fluorescence spectroscopy of poly(p-phenylenevinylene)s and oligomeric model compounds

Macromolecular Rapid Communications11 (1990) 415-421.

DOI: <https://doi.org/10.1002/marc.1990.030110901>

7.

Greiner, Andreas ; Martelock, Heidi ; Noll, Anne ; Siegfried, Norbert ; Heitz, Walter:

Aspects of synthesis, analysis and application of aromatic conjugated polymers

Polymer 32 (1991) 1857-1861.

DOI: [https://doi.org/10.1016/0032-3861\(91\)90376-T](https://doi.org/10.1016/0032-3861(91)90376-T)

8.

Greiner, Andreas ; Rochefort, Willie E. ; Greiner, Karin ; Heffner, Glenn ; Pearson, Dale S. ; Schmidt, Hans-Werner:

Melt and Solution Properties of Para-linked Aromatic LC-Polyesters

Lemstra, P. J. (Ed.): Integration of fundamental polymer science and technology 5. - London : Elsevier (1991) 258-268

DOI: https://doi.org/10.1007/978-94-011-3890-1_32

9.

Martelock, Heidi ; Greiner, Andreas ; Heitz, Walter:

Structural modifications of poly(1,4-phenylenevinylene) to soluble, fusible, liquid-crystalline products

Die Makromolekulare Chemie 192 (1991) 967-979.

DOI: <https://doi.org/10.1002/macp.1991.021920419>

10.

Gailberger, Michael ; Greiner, Andreas ; Bässler, Heinz:

DC and transient photoconductivity of poly(2-phenyl-1,4-phenylene-vinylene) (PPPV)

Synthetic Metals 41 (1991) 1269-1272.

DOI: [https://doi.org/10.1016/0379-6779\(91\)91603-8](https://doi.org/10.1016/0379-6779(91)91603-8)

11.

Greiner, Andreas ; Martelock, Heidi ; Heitz, Walter:

Palladium catalyzed synthesis of poly(1,4-phenylenevinylene)

Synthetic Metals 41 (1991) 881-884.

DOI: [https://doi.org/10.1016/0379-6779\(91\)91517-E](https://doi.org/10.1016/0379-6779(91)91517-E)

12.

Oberski, Josef M. ; Greiner, Andreas ; Bässler, Heinz:

Absorption spectra of the anions of phenylenevinylene oligomers and polymer

Chemical Physics Letters 184 (1991) 391-397.

DOI: [https://doi.org/10.1016/0009-2614\(91\)80007-K](https://doi.org/10.1016/0009-2614(91)80007-K)

13.

Brenda, Martin ; Knebelkamp, Arno ; Greiner, Andreas ; Heitz, Walter:

Novel Palladium-Catalyzed Biaryl Synthesis with Haloarenes

Synlett. (1991) 809-810.

DOI: <https://doi.org/10.1055/s-1991-20885>

14.

Greiner, Andreas ; Rochefort, Willie E. ; Greiner, Karin ; Schmidt, Hans-Werner ; Pearson, Dale S.:

Formation of thermoreversible gels from liquid-crystalline polyesters

Macromolecular Rapid Communications (1992) 25-30.

DOI: <https://doi.org/10.1002/marc.1992.030130105>

15.

Simon, Peter ; Greiner, Andreas:

New Synthetic Approach to Film Forming Poly(p-xylylene) by Gas Phase Pyrolysis of Esters Derivated from α,α' -Dihydroxy-p-xylylene

Polymer Journal 24 (1992) 1317-1320.

DOI: <https://doi.org/10.1295/polymj.24.1317>

16.

Schmitt, R. ; Bolle, Babett ; Greiner, Andreas ; Heitz, Walter:

Determination of persistence lengths and mark-houwink constants of aromatic polyesters from GPC-differential viscometric coupling

Macromolecular Symposia 61 (1992) 297-305.

DOI: <https://doi.org/10.1002/masy.19920610123>

17.

Vestweber, Horst ; Greiner, Andreas ; Lemmer, Ulrich ; Mahrt, R. F. ; Richert, Ranko ; Heitz, Walter ; Bässler, Heinz:

Progress towards processible materials for light-emitting devices using poly(p-phenylphenylenevinylene)

Advanced Materials 4 (1992) 661-662.

DOI: <https://doi.org/10.1002/adma.19920041008>

18.

Motamedi, Farshad ; Jonas, Ulrich ; Greiner, Andreas ; Schmidt, Hans-Werner:

Preparation and characterization of fibres from a thermotropic liquid crystal polyester with non-coplanar biphenylene units

Liquid Crystals 14 (1993) 959-970.

DOI: <https://doi.org/10.1080/02678299308027803>

19.

Heun, S. ; Mahrt, R. F. ; Greiner, Andreas ; Lemmer, Ulrich ; Bässler, Heinz ; Halliday, D. A. ; Bradley, D. D. C. ; Burn, P. L. ; Holmes, Andrew B.:

Conformational effects in poly(p-phenylene vinylene)s revealed by low-temperature site-selective fluorescence

Journal of Physics: Condensed Matter 5 (1993) 247-260.

DOI: <https://doi.org/10.1088/0953-8984/5/2/012>

20.

Lemmer, Ulrich ; Rischer, R. ; Feldmann, J. ; Mahrt, R. F. ; Yang, Ji-ping ; Greiner, Andreas ; Bässler, Heinz ; Göbel, E. O. ; Heesel, H. ; Kurz, H.:

Time-resolved studies of two-photon absorption processes in poly(p-phenylenevinylene)s

Chemical Physics Letters 203 (1993) 28-32.

DOI: [https://doi.org/10.1016/0009-2614\(93\)89304-Z](https://doi.org/10.1016/0009-2614(93)89304-Z)

21.

Lemmer, Ulrich ; Mahrt, R. F. ; Wada, Y. ; Greiner, Andreas ; Bässler, Heinz ; Göbel, E. O.:

Time resolved luminescence study of recombination processes in electroluminescent polymers

Applied Physics Letters 62 (Mai 1993) 2827-2829.

DOI: <https://doi.org/10.1063/1.109223>

22.

Greiner, Andreas:

Polymeric materials with arylenevinylene segments—synthesis and architecture.

Advanced Materials. Bd. 5 (Juni 1993) Heft 6 . - S. 477-479.

DOI: <https://doi.org/10.1002/adma.19930050616>

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Lemmer, Ulrich ; Mahrt, R. F. ; Wada, Y. ; Greiner, Andreas ; Bässler, Heinz ; Göbel, E. O.:

Picosecond hopping relaxation in conjugated polymers.

Chemical Physics Letters. Bd. 209 (Juli 1993) Heft 3 . - S. 243-246.

DOI: [https://doi.org/10.1016/0009-2614\(93\)80101-T](https://doi.org/10.1016/0009-2614(93)80101-T)

24.

Bässler, Heinz ; Göbel, E. O. ; Greiner, Andreas ; Kersting, R. ; Kurz, H. ; Lemmer, Ulrich ; Mahrt, R. F. ; Wada, Y.:

Excitation dynamics in conjugated polymers.

Polymeric materials for microelectronic applications : science and technology. - Washington, DC : American Chemical Soc. , 1994 . - S. 328-335 . - (ACS Symposium Series ; 579)

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Ochse, A. ; Lemmer, Ulrich ; Deussen, M. ; Feldmann, J. ; Greiner, Andreas ; Mahrt, R. F. ; Bässler, Heinz ; Göbel, E. O.:

Control of the Emission Properties of Conjugated Polymers: Trapping and Microcavity Effects.

Molecular Crystals and Liquid Crystals Science and Technology. Section A. Molecular Crystals and Liquid Crystals. Bd. 256 (1994) Heft 1 . - S. 335-342.

DOI: <https://doi.org/10.1080/10587259408039264>

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Hesemann, Peter ; Oberski, Josef M. ; Greiner, Andreas:

Novel structural derivatives of poly-p-phenylenevinylene.

Macromolecular Symposia. Bd. 77 (Januar 1994) Heft 1 . - S. 315-324.

DOI: <https://doi.org/10.1002/masy.19940770133>

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Damerau, T. ; Hennecke, M. ; Greiner, Andreas:

Photoreactivity of poly(p-phenylphenylenevinylene).

Polymer Bulletin. Bd. 32 (Februar 1994) Heft 2 . - S. 201-205.

DOI: <https://doi.org/10.1007/BF00306389>

28.

Lüssem, Georg ; Geffarth, Fenna ; Greiner, Andreas ; Heitz, Walter ; Hopmeier, M. ; Oberski, Josef M. ; Unterlechner, Christoph ; Wendorff, Joachim H.:

Polarized electroluminescence of light emitting liquid crystalline polymers

Liquid Crystals 21 (1996) 903-907.

DOI: <https://doi.org/10.1080/02678299608032908>

29.

Greiner, Andreas ; Bolle, Babett ; Hesemann, Peter ; Oberski, Josef M. ; Sander, Roland:

Preparation and structure-property relationships of polymeric materials containing arylenevinylene segments - Perspectives for new light-emitting materials

Macromolecular Chemistry and Physics 197 (1996) 113-134.

DOI: <https://doi.org/10.1002/macp.1996.021970109>

30.

Schafer, O. ; Greiner, Andreas:

Soluble and amorphous, phenyl-substituted poly(1,4-xylylene) by chemical vapor deposition.

Macromolecules 29 (1996) 6074-6075.

DOI: <https://doi.org/10.1021/ma960681b>

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Schäfer, Oliver ; Greiner, Andreas ; Pommerehne, Jörn ; Guss, W. ; Vestweber, Horst ; Tak, Y.-H. ; Bässler, Heinz ; Schmidt, C. ; Lüssem, Georg ; Schartel, Bernhard ; Stümpflen, Volker ; Wendorff, Joachim H. ; Spiegel, Stefan ; Möller, Claudia ; Spiess, Hans Wolfgang:

Poly(p-phenylenevinylene) by chemical vapor deposition : synthesis, structural evaluation, glass transition, electroluminescence, and photoluminescence

Synthetic Metals 82 (1996) 1-9.

DOI: [https://doi.org/10.1016/S0379-6779\(97\)80001-X](https://doi.org/10.1016/S0379-6779(97)80001-X)

32.

Schäfer, Oliver ; Greiner, Andreas ; Antonietti, Markus ; Zisenis, M.:

Synthesis and properties of a soluble, rigid poly(p-xylylene) with high molecular weight

Acta Polymerica 47 (1996) 386-390.

33.

Sander, Roland ; Stümpflen, Volker ; Wendorff, Joachim H. ; Greiner, Andreas:

Synthesis, properties, and guest-host systems of triphenylamine-based oligo(arylenevinylene)s : Advanced materials for LED applications

Macromolecules 29 (1996) 7705-7708.

DOI: <https://doi.org/10.1021/ma960743y>

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Christ, Thomas ; Greiner, Andreas ; Sander, Roland ; Stümpflen, Volker ; Wendorff, Joachim H.:

Multicoloured chromophore for white-light-emitting diodes

Advanced Materials 9 (1997) 219-222.

DOI: <https://doi.org/10.1002/adma.19970090305>

35.

Greiner, Andreas ; Mang, Stefan ; Schäfer, Oliver ; Simon, Peter:

Poly(p-xylylene)s: Synthesis, polymer analogous reactions, and perspectives on structure-property relationships

Acta Polymerica 48 (1997) 1-15.

DOI: <https://doi.org/10.1002/actp.1997.010480101>

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Greiner, Andreas:

Poly(1,4-xylylene)s: Polymer films by chemical vapour deposition

Trends in Polymer Science 5 (1997) 12-16.

37.

Hesemann, Peter ; Greiner, Andreas:

Polystyrenes modified by short arylenevinylene segments for light-emitting applications: Synthesis and structure-property relationships

Polymers for Advanced Technologies (1997) 23-29.

DOI: [https://doi.org/10.1002/\(SICI\)1099-1581\(199701\)8:1<23::AID-PAT607>3.0.CO;2-W](https://doi.org/10.1002/(SICI)1099-1581(199701)8:1<23::AID-PAT607>3.0.CO;2-W)

38.

Wendorff, Joachim H. ; Christ, Thomas ; Glösen, Birgit ; Greiner, Andreas ; Kettner, Andreas ; Sander, Roland ; Stümpflen, Volker ; Tsukruk, Vladimir V.:

Columnar discotics for light emitting diodes

Advanced Materials 9 (1997) 48-52.

DOI: <https://doi.org/10.1002/adma.19970090110>

39.

Klingelhöfer, Stephanie ; Schellenberg, Carsten ; Pommerehne, Jörn ; Bässler, Heinz ; Greiner, Andreas ; Heitz, Walter:

Regioselectivity of the Pd-catalyzed synthesis of arylenevinylenes and its impact on polymer properties: Model reaction and polyreactions

Macromolecular Chemistry and Physics 198 (1997) 1511-1530.

DOI: <https://doi.org/10.1002/macp.1997.021980516>

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Haderlein, G. ; Schmidt, C. ; Wendorff, Joachim H. ; Greiner, Andreas:

Synthesis of hydrolytically degradable aromatic polyesters with lactide moieties

Polymers for Advanced Technologies 8 (1997) 568-573.

DOI: [https://doi.org/10.1002/\(SICI\)1099-1581\(199709\)8:9<568::AID-PAT721>3.0.CO;2-W](https://doi.org/10.1002/(SICI)1099-1581(199709)8:9<568::AID-PAT721>3.0.CO;2-W)

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Klingelhöfer, Stephanie ; Heitz, Walter ; Greiner, Andreas ; Oestreich, S. ; Förster, S. ; Antonietti, Markus:

Preparation of palladium colloids in block copolymer micelles and their use for the catalysis of the Heck reaction

Journal of the American Chemical Society 119 (1997) 10116-10120.

DOI: <https://doi.org/10.1021/ja9714604>

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Tak, Y.-H. ; Mang, Stefan ; Greiner, Andreas ; Bässler, Heinz ; Pfeiffer, S. ; Hörhold, H.-H.:

Polythienylenevinylene as promoter of hole injection from ITO into bilayer light emitting diodes

Acta Polymerica 48 (Oktober 1997) 450-454.

DOI: <https://doi.org/10.1002/actp.1997.010481006>

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Wegmann, G. ; Giessen, H. ; Greiner, Andreas ; Mahrt, R. F.:

Laser emission from a solid conjugated polymer : Gain, tunability, and coherence

Physical Review B 57 (1998) R4218-R4221.

DOI: <https://doi.org/10.1103/PhysRevB.57.R4218>

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Schmidt, C. ; Stümpflen, V. ; Wendorff, Joachim H. ; Hasenhindl, A. ; Gronski, W. ; Ishaque, Michael ; Greiner, Andreas:

Structural analysis of PPX prepared by vapor phase pyrolysis of [2.2]paracyclophane

Acta Polymerica 49 (1998) 232-235.

DOI: [https://doi.org/10.1002/\(SICI\)1521-4044\(199805\)49:5<232::AID-APOL232>3.0.CO;2-L](https://doi.org/10.1002/(SICI)1521-4044(199805)49:5<232::AID-APOL232>3.0.CO;2-L)

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Schäfer, Oliver ; Mang, Stefan ; Arici, Elif ; Lüssem, Georg ; Unterlechner, Christoph ; Wendorff, Joachim H. ; Greiner, Andreas:

Simple poly(p-xylylene)s as precursor polymers for poly(p-phenylenevinylene)s and segmented poly(p-phenylenevinylene)s: synthesis, polymer analogous reactions, and thermal and optical properties

Macromolecular Chemistry and Physics 199 (1998) 807-813.

DOI: [https://doi.org/10.1002/\(SICI\)1521-3935\(19980501\)199:5<807::AID-MACP807>3.0.CO;2-W](https://doi.org/10.1002/(SICI)1521-3935(19980501)199:5<807::AID-MACP807>3.0.CO;2-W)

46.

Greiner, Andreas:

Design and synthesis of polymers for light-emitting diodes

Polymers for Advanced Technologies (1998) 371-389.

DOI: [https://doi.org/10.1002/\(SICI\)1099-1581\(199807\)9:7<371::AID-PAT817>3.0.CO;2-7](https://doi.org/10.1002/(SICI)1099-1581(199807)9:7<371::AID-PAT817>3.0.CO;2-7)

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Greiner, Andreas:

Polymer-based LEDs

Polymers for Advanced Technologies 9 (1998) 369.

DOI: [https://doi.org/10.1002/\(SICI\)1099-1581\(199807\)9:7<369::AID-PAT819>3.0.CO;2-F](https://doi.org/10.1002/(SICI)1099-1581(199807)9:7<369::AID-PAT819>3.0.CO;2-F)

48.

Klärner, Claudia ; Greiner, Andreas:

Synthesis of polybenzyls by Suzuki Pd-catalyzed crosscoupling of boronic acids and benzyl bromides: Model reactions and polyreactions

Macromolecular Rapid Communications 19 (1998) 605-608.

DOI: [https://doi.org/10.1002/\(SICI\)1521-3927\(19981201\)19:12<605::AID-MARC605>3.0.CO;2-I](https://doi.org/10.1002/(SICI)1521-3927(19981201)19:12<605::AID-MARC605>3.0.CO;2-I)

49.

Simon, Peter ; Mang, Stefan ; Hasenhindl, A. ; Gronski, W. ; Greiner, Andreas:

Poly(p-xylylene) and its derivatives by chemical vapor deposition: Synthesis, mechanism, and structure

Macromolecules 31 (1998) Heft 25 . - S. 8775-8780.

DOI: <https://doi.org/10.1021/ma9808070>

50.

Schäfer, Oliver ; Ishaque, Michael ; Greiner, Andreas ; Spiegel, Stefan ; Möller, Claudia ; Spiess, Hans Wolfgang:

Film-forming poly(p-phenylenevinylene)s for light-emitting applications via poly(p-xylylene)s by a solvent-free process

Designed Monomers and Polymers (1999) 231-238.

DOI: <https://doi.org/10.1163/156855599X00052>

51.

Brandukova-Szmikowski, Natalia E. ; Agarwal, Seema ; Greiner, Andreas:

Synthesis of OH-functionalized poly(p-xylylene)s by reductive coupling polymerization of aromatic dialdehydes with stoichiometric amounts of divalent samarium compounds

Acta Polymerica 50 (1999) 35-39.

DOI: [https://doi.org/10.1002/\(SICI\)1521-4044\(19990101\)50:1<35::AID-APOL35>3.0.CO;2-H](https://doi.org/10.1002/(SICI)1521-4044(19990101)50:1<35::AID-APOL35>3.0.CO;2-H)

52.

Agarwal, Seema ; Brandukova-Szmikowski, Natalia E. ; Greiner, Andreas:

Reactivity of Sm(II) compounds as ring-opening polymerization initiators for lactones

Macromolecular Rapid Communications 20 (1999) 274-278.

DOI: [https://doi.org/10.1002/\(SICI\)1521-3927\(19990501\)20:5<274::AID-MARC274>3.0.CO;2-J](https://doi.org/10.1002/(SICI)1521-3927(19990501)20:5<274::AID-MARC274>3.0.CO;2-J)

53.

Agarwal, Seema ; Karl, Marc ; Dehnicke, Kurt ; Seybert, Gert ; Massa, Werner ; Greiner, Andreas:

Ring-opening polymerization of ϵ -caprolactone and δ -valerolactone using new Sm(III) μ -halo-bis(trimethylsilyl)amido complexes

Journal of Applied Polymer Science 73 (1999) 1669-1674.

DOI: [https://doi.org/10.1002/\(SICI\)1097-4628\(19990829\)73:9<1669::AID-APP7>3.0.CO;2-1](https://doi.org/10.1002/(SICI)1097-4628(19990829)73:9<1669::AID-APP7>3.0.CO;2-1)

54.

Karl, Marc ; Seybert, Gert ; Massa, Werner ; Harms, Klaus ; Agarwal, Seema ; Maleika, R. ; Stelter, W. ; Greiner, Andreas ; Heitz, Walter ; Neumüller, Bernhard ; Dehnicke, Kurt:

Amidometallate von Seltenerdelementen. Synthese und Kristallstrukturen von [Na(12-Krone-4)2][M{N(SiMe3)2}3(OSiMe3)] (M = Sm, Yb), [Na(THF)3Sm{N(SiMe3)2}3(C \equiv C \pm Ph)], [Na(THF)6][Lu2(I-NH2)(I-NSiMe3){N(SiMe3)2}4] sowie von [NaN(SiMe3)2(THF)]2. Anwendungen der Seltenerdkomplexe als Polymerisationskatalysatoren

Zeitschrift für anorganische und allgemeine Chemie 625 (1999) 1301-1309.

DOI: [https://doi.org/10.1002/\(SICI\)1521-3749\(199908\)625:8<1301::AID-ZAAC1301>3.0.CO;2-0](https://doi.org/10.1002/(SICI)1521-3749(199908)625:8<1301::AID-ZAAC1301>3.0.CO;2-0)

55.

Agarwal, Seema ; Brandukova-Szmikowski, Natalia E. ; Greiner, Andreas:

Samarium(III)-mediated graft polymerization of ϵ -caprolactone and L-lactide on functionalized poly(p-xylylene)s: Model studies and polymerizations

Polymers for Advanced Technologies 10 (1999) 528-534.

DOI: [https://doi.org/10.1002/\(SICI\)1099-1581\(199909\)10:9<528::AID-PAT905>3.0.CO;2-3](https://doi.org/10.1002/(SICI)1099-1581(199909)10:9<528::AID-PAT905>3.0.CO;2-3)

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Haderlein, G. ; Petersen, H. ; Schmidt, C. ; Wendorff, Joachim H. ; Schaper, Andreas ; Jones, D. B. ; Visjager, Jeroen ; Smith, Paul ; Greiner, Andreas:

Synthesis and properties of liquid crystalline aromatic copolyesters with lactide moieties

Macromolecular Chemistry and Physics 200 (1999) 2080-2087.

DOI: [https://doi.org/10.1002/\(SICI\)1521-3935\(19990901\)200:9<2080::AID-MACP2080>3.0.CO;2-Y](https://doi.org/10.1002/(SICI)1521-3935(19990901)200:9<2080::AID-MACP2080>3.0.CO;2-Y)

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Karl, Marc ; Seybert, Gert ; Massa, Werner ; Agarwal, Seema ; Greiner, Andreas ; Dehnicke, Kurt:

Crystal structures of the samarium amido complexes [Sm(μ -X){N(SiMe₃)₂]₂(THF)]₂ with X = Cl, Br

Zeitschrift für anorganische und allgemeine Chemie 625 (1999) 1405-1407.

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58.

Anfang, S. ; Gröb, Thorsten ; Harms, Klaus ; Seybert, Gert ; Massa, Werner ; Greiner, Andreas ; Dehnicke, Kurt:

Phosphoraneiminato complexes of rare-earth elements. Crystal structures of [Yb₂Cp₃(NPPh₃)₃], [YCp(NPPh₃)(μ -OSiMe₂NPPh₃)]₂, and [M(NPPh₃)₂(μ -OSiMe₂NPPh₃)]₂ with M = Y and Sm

Zeitschrift für anorganische und allgemeine Chemie 625 (1999) 1853-1859.

DOI: [https://doi.org/10.1002/\(SICI\)1521-3749\(199911\)625:11<1853::AID-ZAAC1853>3.0.CO;2-4](https://doi.org/10.1002/(SICI)1521-3749(199911)625:11<1853::AID-ZAAC1853>3.0.CO;2-4)

59.

Schnablegger, H. ; Antonietti, Markus ; Göltner, C. ; Stapff, I. H. ; Brink-Spalink, Friedel ; Greiner, Andreas:

Investigations on the morphology of poly-1,4-(phenylethyl xylylene) in solution

Acta Polymerica 50 (1999) 391-398.

DOI: [https://doi.org/10.1002/\(SICI\)1521-4044\(19991201\)50:11/12<391::AID-APOL391>3.0.CO;2-2](https://doi.org/10.1002/(SICI)1521-4044(19991201)50:11/12<391::AID-APOL391>3.0.CO;2-2)

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Gröb, Thorsten ; Seybert, Gert ; Massa, Werner ; Weller, Frank ; Palaniswami, Ravi ; Greiner, Andreas ; Dehnicke, Kurt:

Homoleptic phosphoraneiminato complexes of rare earth elements as initiators for ring-opening polymerization of lactones

Angewandte Chemie International Edition 39 (2000) 4373-4375.

DOI: [https://doi.org/10.1002/1521-3773\(20001201\)39:23<4373::AID-ANIE4373>3.0.CO;2-K](https://doi.org/10.1002/1521-3773(20001201)39:23<4373::AID-ANIE4373>3.0.CO;2-K)

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Agarwal, Seema ; Mast, Christian ; Dehnicke, Kurt ; Greiner, Andreas:

Rare earth metal initiated ring-opening polymerization of lactones

Macromolecular Rapid Communications 21 (2000) 195-212.

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