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From model compounds to extended pi-conjugated systems: synthesis and properties of dithieno[3,2-b:2,3 md]photosis and properties of dithieno[3,4-b:2,3 md]photosis and properties of dithieno[4,4 md]photosis and displacement and displac

DOI: 10.1002/chem.200500152 Chemistry - A European Journal, 2005, 11, 4687-99.

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| 16 | Effect of Arsenic Coordination State on the Structure, Aromaticity, and Optical Properties of Dithieno[3,2-b:2?,3?-d]arsoles. <i>European Journal of Inorganic Chemistry</i> , <b>2019</b> , 2019, 1539-1543 | 2.3  | 8  |
| 15 | Crystal Structures and Phosphorescent Properties of Group 14 Dipyridinometalloles and Their Copper Complexes. <i>ChemPlusChem</i> , <b>2020</b> , 85, 1912-1918  | 2.8  |    |
| 14 | Design and Synthesis of Solution-Processable DonorAcceptor Dithienophosphole Oxide Derivatives for Multilevel Organic Resistive Memories. <b>2020</b> , 2, 1590-1597   |      | 4  |

| 13 | Modulation of Frontier Molecular Orbitals on Dithieno[3,4-b:3?,4?-d]phosphole Derivatives by Donor-EAcceptor Interaction. <i>Chemistry Letters</i> , <b>2020</b> , 49, 272-275   | 1.7 | 2  |
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| 12 | Versatile Phosphole Derivatives with Photovoltaic, Light-Emitting, and Resistive Memory Properties. <i>ACS Applied Energy Materials</i> , <b>2020</b> , 3, 3059-3070   | 6.1 | 6  |
| 11 | Tricyclic-fused bithiophenes and related analogues: Important building blocks for conjugated materials. <i>Advances in Heterocyclic Chemistry</i> , <b>2020</b> , 75-144   | 2.4 | 7  |
| 10 | Electron-Deficient Conjugated Materials via p-\(\mathbb{B}\) Conjugation with Boron: Extending Monomers to Oligomers, Macrocycles, and Polymers. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 2973-2986   | 4.8 | 32 |
| 9  | Recent Developments in EConjugated Macromolecules with Phosphorus Atoms in the Main Chain. 215-2   | 227 | 6  |
| 8  | Synthesis of Polymers Containing Group 15 Elements. 85-114   |     | 1  |
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|    | CELLS. Acta Polymerica Sinica, <b>2013</b> , 013, 609-618  |     |    |
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| 5  | Synthesis of Annelated P- and N-containing Heterocycles Based on Methyl  | 0.9 | 3  |
|    | Synthesis of Annelated P- and N-containing Heterocycles Based on Methyl 5-Aminothiophene-2-Carboxylate Derivatives. <i>Chemistry and Chemical Technology</i> , <b>2019</b> , 13, 145-149  Design of organophosphorus materials for organic electronics and bio-applications. <i>Materials Today</i>                                      |     | 3  |
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