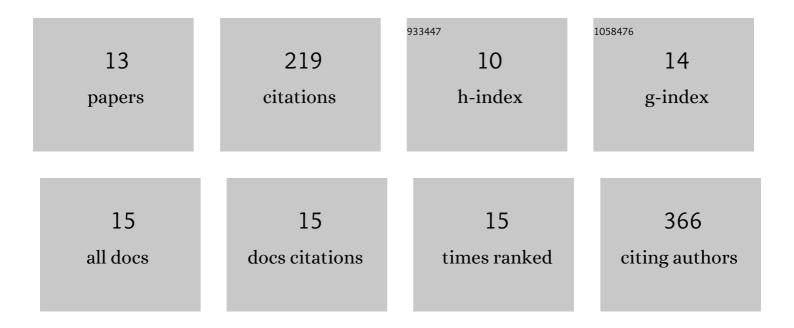
Ernst Horkel

List of Publications by Year in descending order

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FONST HODEL

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Oxadiazole based bipolar host materials employing planarized triarylamine donors for RGB PHOLEDs with low efficiency roll-off. Journal of Materials Chemistry C, 2014, 2, 2069-2081. | 5.5 | 43 |
| 2 | Indolo[3,2,1-jk]carbazole based planarized CBP derivatives as host materials for PhOLEDs with low efficiency roll-off. Organic Electronics, 2016, 34, 237-245. | 2.6 | 40 |
| 3 | Substituted triphenylamines as building blocks for star shaped organic electronic materials. New Journal of Chemistry, 2015, 39, 1840-1851. | 2.8 | 21 |
| 4 | Synthesis, Spectroscopy, and Computational Analysis of Photoluminescent Bis(aminophenyl)‣ubstituted Thiophene Derivatives. ChemPhysChem, 2013, 14, 1016-1024. | 2.1 | 18 |
| 5 | Synthesis, characterization and printing application of alkylated indolo[3,2-b]carbazoles. Synthetic Metals, 2017, 228, 9-17. | 3.9 | 16 |
| 6 | Towards efficient initiators for two-photon induced polymerization: fine tuning of the donor/acceptor properties. Molecular Systems Design and Engineering, 2019, 4, 437-448. | 3.4 | 16 |
| 7 | Color Fineâ€Tuning of Optical Materials Through Rational Design. ChemPhysChem, 2017, 18, 549-563. | 2.1 | 15 |
| 8 | Thiophene ring-fragmentation reactions: Principles and scale-up towards NLO materials. Tetrahedron, 2017, 73, 472-480. | 1.9 | 13 |
| 9 | Thieno[3,4-c]pyrrole-4,6-dione as novel building block for host materials for red PhOLEDs. Journal of Materials Chemistry C, 2017, 5, 1997-2004. | 5.5 | 10 |
| 10 | Symmetric Mixed Sulfur–Selenium Fused Ring Systems as Potential Materials for Organic Fieldâ€Effect Transistors. Chemistry - A European Journal, 2020, 26, 2869-2882. | 3.3 | 10 |
| 11 | Functional organic click-materials: application in phosphorescent organic light emitting diodes. RSC Advances, 2017, 7, 12150-12160. | 3.6 | 9 |
| 12 | First Total Synthesis of Piperenol B and Configuration Revision of the Enantiomers Piperenol B and Uvarirufol A. European Journal of Organic Chemistry, 2015, 2015, 1464-1471. | 2.4 | 6 |
| 13 | Spacerâ€Extended Bisâ€Ene‥ne Compounds: Scope, Limitations, and Properties. European Journal of Organic Chemistry, 2018, 2018, 4600-4613. | 2.4 | 1 |