

# Eduard Spuling

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5689292/publications.pdf>

Version: 2024-02-01

17  
papers

1,153  
citations

759233

12  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1540  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Electron-withdrawing group modified carbazolophane donors for deep blue thermally activated delayed fluorescence OLEDs. <i>Materials Advances</i> , 2021, 2, 6684-6693.   | 5.4  | 5         |
| 2  | Fluorescence detected circular dichroism (FDCD) for supramolecular host-guest complexes. <i>Chemical Science</i> , 2021, 12, 9420-9431.   | 7.4  | 15        |
| 3  | Molecular Design and Synthesis of Dicarbazolophane-Based Centrosymmetric Through-Space Donors for Solution-Processed Thermally Activated Delayed Fluorescence OLEDs. <i>Organic Letters</i> , 2021, 23, 6697-6702.            | 4.6  | 5         |
| 4  | Regioselektive Funktionalisierung von [2.2]Paracyclophanen: aktuelle Synthesefortschritte und Perspektiven. <i>Angewandte Chemie</i> , 2020, 132, 2176-2190.  | 2.0  | 26        |
| 5  | Regioselective Functionalization of [2.2]Paracyclophanes: Recent Synthetic Progress and Perspectives. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2156-2170.   | 13.8 | 116       |
| 6  | OBO-Fused Benzo[fg]tetracene as Acceptor With Potential for Thermally Activated Delayed Fluorescence Emitters. <i>Frontiers in Chemistry</i> , 2020, 8, 563411.   | 3.6  | 2         |
| 7  | Controlling Regioselectivity in Palladium-Catalyzed C-H Activation/Aryl-Aryl Coupling of 4-Phenylamino[2.2]paracyclophane. <i>Chemistry - A European Journal</i> , 2020, 26, 13771-13775.                                     | 3.3  | 5         |
| 8  | Exciton efficiency beyond the spin statistical limit in organic light emitting diodes based on anthracene derivatives. <i>Journal of Materials Chemistry C</i> , 2020, 8, 3773-3783.  | 5.5  | 27        |
| 9  | Turn on of sky-blue thermally activated delayed fluorescence and circularly polarized luminescence (CPL) via increased torsion by a bulky carbazolophane donor. <i>Chemical Science</i> , 2019, 10, 6689-6696.                | 7.4  | 135       |
| 10 | Rational design and implementation of a cucurbit[8]uril-based indicator-displacement assay for application in blood serum. <i>Chemical Science</i> , 2019, 10, 6584-6593.   | 7.4  | 42        |
| 11 | Sustainable metal complexes for organic light-emitting diodes (OLEDs). <i>Coordination Chemistry Reviews</i> , 2018, 373, 49-82.  | 18.8 | 273       |
| 12 | (Deep) blue through-space conjugated TADF emitters based on [2.2]paracyclophanes. <i>Chemical Communications</i> , 2018, 54, 9278-9281.   | 4.1  | 106       |
| 13 | Planar chiral [2.2]paracyclophanes: from synthetic curiosity to applications in asymmetric synthesis and materials. <i>Chemical Society Reviews</i> , 2018, 47, 6947-6963.  | 38.1 | 156       |
| 14 | Propellanes: From a Chemical Curiosity to Explosive Materials and Natural Products. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5684-5718.   | 13.8 | 165       |
| 15 | Propellane: von chemischen Kuriositäten zu explosiven Materialien und Naturstoffen. <i>Angewandte Chemie</i> , 2017, 129, 5778-5813.  | 2.0  | 35        |
| 16 | 1,3,4-Thiadiazoles and 1,3-thiazoles from one-pot reaction of bistioureas with 2-(bis(methylthio)methylene)malononitrile and ethyl 2-cyano-3,3-bis(methylthio)acrylate. <i>Journal of Sulfur Chemistry</i> , 2017, 38, 69-75. | 2.0  | 13        |
| 17 | Efficient Modular Synthesis of Isomeric Mono- and Bispyridyl[2.2]paracyclophanes by Palladium-Catalyzed Cross-Coupling Reactions. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1664-1670.                             | 4.3  | 27        |