

# Roman Nickisch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4000030/publications.pdf>

Version: 2024-02-01

7  
papers

129  
citations

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

100  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | A more sustainable and highly practicable synthesis of aliphatic isocyanides. <i>Green Chemistry</i> , 2020, 22, 933-941.   | 9.0  | 38        |
| 2 | Dual sequence definition increases the data storage capacity of sequence-defined macromolecules. <i>Communications Chemistry</i> , 2020, 3, .   | 4.5  | 28        |
| 3 | Sustainable One-Pot Cellulose Dissolution and Derivatization via a Tandem Reaction in the DMSO/DBU/CO <sub>2</sub> Switchable Solvent System. <i>Journal of the American Chemical Society</i> , 2021, 143, 18693-18702. | 13.7 | 27        |
| 4 | A more sustainable isothiocyanate synthesis by amine catalyzed sulfurization of isocyanides with elemental sulfur. <i>RSC Advances</i> , 2021, 11, 3134-3142.   | 3.6  | 25        |
| 5 | Novel Access to Known and Unknown Thiourea Catalyst via a Multicomponent Reaction Approach. <i>ChemistrySelect</i> , 2020, 5, 11915-11920.  | 1.5  | 7         |
| 6 | Stereoelectronic effects: Perlin effects in cyclohexane-derived compounds. <i>Journal of Physical Organic Chemistry</i> , 2021, 34, e4165.  | 1.9  | 3         |
| 7 | Polythiosemicarbazones by Condensation of Dithiosemicarbazides and Dialdehydes. <i>Macromolecules</i> , 2022, 55, 3267-3275.  | 4.8  | 1         |