

# Theis Brock-Nannestad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4314924/publications.pdf>

Version: 2024-02-01

15  
papers

408  
citations

1040056

9  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

857  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive Spectroscopic Determination of the Crystal Field Splitting in an Erbium Single-Ion Magnet. <i>Journal of the American Chemical Society</i> , 2015, 137, 13114-13120.	13.7	95
2	Combining metabolic engineering and biocompatible chemistry for high-yield production of homo-diacetyl and homo-(S,S)-2,3-butanediol. <i>Metabolic Engineering</i> , 2016, 36, 57-67.	7.0	57
3	Tetra <i>tert</i> -butyltetraoxa[8]circulene and Its Unusual Aggregation Behaviour. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6320-6325.	2.4	53
4	Determination of the electronic structure of a dinuclear dysprosium single molecule magnet without symmetry idealization. <i>Chemical Science</i> , 2019, 10, 2101-2110.	7.4	48
5	Mixed valence radical cations and intermolecular complexes derived from indenofluorene-extended tetrathiafulvalenes. <i>Journal of Materials Chemistry C</i> , 2014, 2, 10428-10438.	5.5	47
6	Croconamides: a new dual hydrogen bond donating motif for anion recognition and organocatalysis. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2784-2790.	2.8	23
7	Hydrophobic and Hydrophilic Extractives in Norway Spruce and Kurile Larch and Their Role in Brown-Rot Degradation. <i>Frontiers in Plant Science</i> , 2020, 11, 855.	3.6	17
8	Frozen-solution magnetisation dynamics of hexanuclear oxime-based MnIII Single-Molecule Magnets. <i>Chemical Science</i> , 2010, 1, 631.	7.4	16
9	Stabilizing Coordinated Radicals via Metal-Ligand Covalency: A Structural, Spectroscopic, and Theoretical Investigation of Group 9 Tris(dithiolene) Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 3660-3669.	4.0	15
10	A study of stearyl alcohol bloom on Dan Hill PVC dolls and the influence of temperature. <i>Studies in Conservation</i> , 2017, 62, 445-455.	1.1	9
11	Dimeric Indenofluorene-Extended Tetrathiafulvalene Motif for Enhanced Intramolecular Complexation. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3537-3544.	2.4	8
12	Laser welding of polymers using unsymmetrical squaraine dyes. <i>Journal of Polymer Science Part A</i> , 2018, 56, 2245-2254.	2.3	7
13	Thermal stabilisation of squaraine dyes by encapsulation in a rotaxane. <i>New Journal of Chemistry</i> , 2020, 44, 20930-20934.	2.8	5
14	Carbon dioxide enhances sulphur-selective conjugate addition reactions. <i>Organic and Biomolecular Chemistry</i> , 0, , .	2.8	2
15	A peri-Cyclised Naphthalene Dimer: Synthesis and Properties of an Unusual Vilsmeier-Haack Product of 1,3,6,8-Tetramethoxynaphthalene. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4931-4936.	2.4	1