

# Jochen R Brandt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/996785/publications.pdf>

Version: 2024-02-01

12  
papers

1,919  
citations

759233

12  
h-index

1125743

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2380  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical Management: Storage and Inventory in Research Laboratories. <i>Journal of Chemical Health and Safety</i> , 2022, 29, 62-71.	2.1	5
2	500-Fold Amplification of Small Molecule Circularly Polarised Luminescence through Circularly Polarised FRET. <i>Angewandte Chemie</i> , 2021, 133, 224-229.	2.0	41
3	500-Fold Amplification of Small Molecule Circularly Polarised Luminescence through Circularly Polarised FRET. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 222-227.	13.8	108
4	Pathways to increase the dissymmetry in the interaction of chiral light and chiral molecules. <i>Chemical Science</i> , 2021, 12, 8589-8602.	7.4	127
5	Natural optical activity as the origin of the large chiroptical properties in $\pi$ -conjugated polymer thin films. <i>Nature Communications</i> , 2020, 11, 6137.	12.8	73
6	A high throughput screen for next-generation leads targeting malaria parasite transmission. <i>Nature Communications</i> , 2018, 9, 3805.	12.8	92
7	The added value of small-molecule chirality in technological applications. <i>Nature Reviews Chemistry</i> , 2017, 1, .	30.2	465
8	Intense redox-driven chiroptical switching with a 580 mV hysteresis actuated through reversible dimerization of an azoniahelicene. <i>Chemical Communications</i> , 2017, 53, 9059-9062.	4.1	31
9	Emergent Properties of an Organic Semiconductor Driven by its Molecular Chirality. <i>ACS Nano</i> , 2017, 11, 8329-8338.	14.6	136
10	Circularly Polarized Phosphorescent Electroluminescence with a High Dissymmetry Factor from PHOLEDs Based on a Platinahelicene. <i>Journal of the American Chemical Society</i> , 2016, 138, 9743-9746.	13.7	387
11	Mechanism of electrophilic fluorination with Pd(IV): fluoride capture and subsequent oxidative fluoride transfer. <i>Chemical Science</i> , 2014, 5, 169-179.	7.4	53
12	A Highly <i>Para</i> -Selective Copper(II)-Catalyzed Direct Arylation of Aniline and Phenol Derivatives. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 458-462.	13.8	315