

# Jochen Becker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9804490/publications.pdf>

Version: 2024-02-01

13  
papers

319  
citations

840776

11  
h-index

1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

298  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green chemistry and sustainability metrics in the pharmaceutical manufacturing sector. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2022, 33, 100562.	5.9	36
2	Amide and Peptide Couplings Mediated by Pivaloyl Mixed Anhydrides in Aqueous Media. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 5307-5314.	6.7	11
3	Synthesis of the Carboline Disaccharide Domain of Shishijimicin A. <i>Organic Letters</i> , 2011, 13, 3924-3927.	4.6	18
4	( <i>S</i> )-Myrtenyl <i>N,N</i> -Diisopropylcarbamate: Stereochemistry of Lithiation and Electrophilic Substitution Directed by Dynamic Kinetic Diastereoisomer Resolution. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3711-3720.	2.4	7
5	Origins of Regioselectivity of Diels-Alder Reactions for the Synthesis of Bisanthraquinone Antibiotic BE-43472B. <i>Journal of Organic Chemistry</i> , 2010, 75, 922-928.	3.2	18
6	Titelbild: Total Synthesis and Absolute Configuration of the Bisanthraquinone Antibiotic BE-43472B ( <i>Angew. Chem.</i> 19/2009). <i>Angewandte Chemie</i> , 2009, 121, 3421-3421.	2.0	0
7	Total Synthesis and Absolute Configuration of the Bisanthraquinone Antibiotic BE-43472B. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3444-3448.	13.8	55
8	Cover Picture: Total Synthesis and Absolute Configuration of the Bisanthraquinone Antibiotic BE-43472B ( <i>Angew. Chem. Int. Ed.</i> 19/2009). <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3371-3371.	13.8	0
9	Total Synthesis and Biological Evaluation of (+)- and ( <i>S</i> )-Bisanthraquinone Antibiotic BE-43472B and Related Compounds. <i>Journal of the American Chemical Society</i> , 2009, 131, 14812-14826.	13.7	50
10	Asymmetric Total Synthesis and X-Ray Crystal Structure of the Cytotoxic Marine Diterpene (+)-Vigulariol. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1654-1657.	13.8	49
11	Estimation of the Kinetic Acidity from Substrate Conformation: Stereochemical Course of the Deprotonation of Cyclohexenyl Carbamates. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 1645-1649.	13.8	18
12	Asymmetric Homoaldol Reactions with Cyclohex-2-enyl <i>N,N</i> -Diisopropylcarbamate: Kinetic Resolution, Elucidation of the Stereochemical Course and Applications in the Synthesis of Hexahydroisobenzofuran-4(1H)-ones. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3337-3348.	2.4	20
13	Stereoselective Synthesis of Hexahydroisobenzofuran-4(1H)-ones from Chiral Substituted Cyclohex-2-enyl Carbamates via Asymmetric Homoaldol Reaction and THF Cyclocondensation. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3349-3364.	2.4	8