

# Fanfu Guan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4247416/publications.pdf>

Version: 2024-02-01

5  
papers

109  
citations

1684188  
5  
h-index

2053705  
5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Kinetic Asymmetric Reductive Amination: Synthesis of Chiral Primary $\alpha$ -Amino Lactams. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14193-14197.	13.8	57
2	Catalytic asymmetric hydrogenation of ( <i>Z</i> )- $\alpha$ -dehydroamido boronate esters: direct route to alkyl-substituted $\beta$ -amidoboronic esters. <i>Chemical Science</i> , 2020, 11, 851-855.	7.4	17
3	Dynamic Kinetic Asymmetric Reductive Amination: Synthesis of Chiral Primary $\alpha$ -Amino Lactams. <i>Angewandte Chemie</i> , 2018, 130, 14389-14393.	2.0	14
4	High-pressure asymmetric hydrogenation in a customized flow reactor and its application in multi-step flow synthesis of chiral drugs. <i>Journal of Flow Chemistry</i> , 2021, 11, 763-772.	1.9	11
5	A universal reactor platform for batch and flow: application to homogeneous and heterogeneous hydrogenation. <i>Reaction Chemistry and Engineering</i> , 2020, 5, 1903-1908.	3.7	10