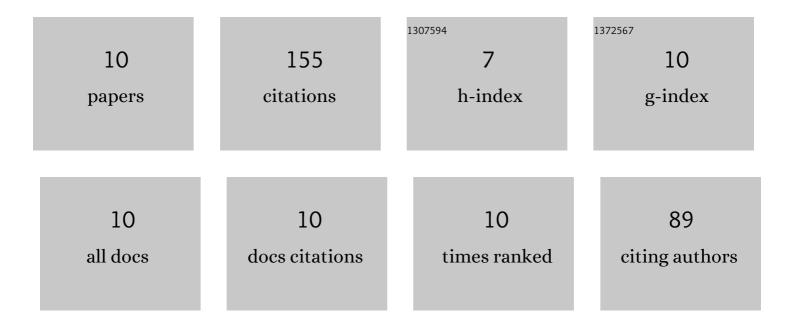
## Guansai Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1880956/publications.pdf Version: 2024-02-01



GUANSALLU

#	Article	IF	CITATIONS
1	Synthesis of Multifunctional 2-Aminobenzimidazoles on DNA via Iodine-Promoted Cyclization. Organic Letters, 2020, 22, 1290-1294.	4.6	31
2	Functionalization of DNA-Tagged Alkenes Enabled by Visible-Light-Induced C–H Activation of <i>N</i> -Aryl Tertiary Amines. Organic Letters, 2021, 23, 3486-3490.	4.6	26
3	A B <sub>2</sub> (OH) <sub>4</sub> -Mediated Synthesis of 2-Substituted Indazolone and Its Application in a DNA-Encoded Library. Organic Letters, 2020, 22, 6277-6282.	4.6	24
4	Synthesis of C3-Alkylated Indoles on DNA via Indolyl Alcohol Formation Followed by Metal-Free Transfer Hydrogenation. Organic Letters, 2019, 21, 6633-6637.	4.6	23
5	Exploring Aldol Reactions on DNA and Applications to Produce Diverse Structures: An Example of Expanding Chemical Space of DNAâ€Encoded Compounds by Diversityâ€Oriented Synthesis. Chemistry - an Asian Journal, 2020, 15, 4033-4037.	3.3	17
6	Photoredox Deaminative Alkylation in DNA-Encoded Library Synthesis. Organic Letters, 2022, 24, 2650-2654.	4.6	13
7	C–S Coupling of DNA-Conjugated Aryl Iodides for DNA-Encoded Chemical Library Synthesis. Bioconjugate Chemistry, 2021, 32, 685-689.	3.6	8
8	On-DNA Derivatization of Quinoxalin-2-ones by Visible-Light-Triggered Alkylation with Carboxylic Acids. Bioconjugate Chemistry, 2021, 32, 1576-1580.	3.6	7
9	Cholesterol-Modified Oligonucleotides as Internal Reaction Controls during DNA-Encoded Chemical Library Synthesis. Bioconjugate Chemistry, 2021, 32, 667-671.	3.6	3
10	Development of DNA-compatible hydroxycarbonylation reactions using chloroform as a source of carbon monoxide. Bioorganic and Medicinal Chemistry, 2021, 38, 116118.	3.0	3