

# Guansai Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1880956/publications.pdf>

Version: 2024-02-01

10  
papers

155  
citations

1307594

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1372567

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docs citations

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