

# Guang Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

509  
citations

759233

12  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-Catalyzed One-Pot On-DNA Syntheses of Diarylmethane and Thioether Derivatives. <i>ACS Catalysis</i> , 2022, 12, 1639-1649.	11.2	20
2	Selenylation Chemistry Suitable for On-Plate Parallel and On-DNA Library Synthesis Enabling High-Throughput Medicinal Chemistry. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	2
3	Selenylation Chemistry Suitable for On-Plate Parallel and On-DNA Library Synthesis Enabling High-Throughput Medicinal Chemistry. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	15
4	A Small Molecule Selected from a DNA-Encoded Library of Natural Products That Binds to TNF and Attenuates Inflammation In Vivo. <i>Advanced Science</i> , 2022, 9, .	11.2	19
5	Inside Cover: Selenylation Chemistry Suitable for On-Plate Parallel and On-DNA Library Synthesis Enabling High-Throughput Medicinal Chemistry ( <i>Angew. Chem. Int. Ed.</i> 35/2022). <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	0
6	Innentitelbild: Selenylation Chemistry Suitable for On-Plate Parallel and On-DNA Library Synthesis Enabling High-Throughput Medicinal Chemistry ( <i>Angew. Chem.</i> 35/2022). <i>Angewandte Chemie</i> , 2022, 134, .	2.0	0
7	Difluoromethylene Alkyne-Enabled Diverse C-H Functionalization and Application to the On-DNA Synthesis of Difluorinated Isocoumarins. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1959-1966.	13.8	55
8	Difluoromethylene Alkyne-Enabled Diverse C-H Functionalization and Application to the On-DNA Synthesis of Difluorinated Isocoumarins. <i>Angewandte Chemie</i> , 2021, 133, 1987-1994.	2.0	8
9	Sulfur [ <sup>18</sup> F]Fluoride Exchange Click Chemistry Enabled Ultrafast Late-Stage Radiosynthesis. <i>Journal of the American Chemical Society</i> , 2021, 143, 3753-3763.	13.7	89
10	Palladium-catalyzed one-pot phosphorylation of phenols mediated by sulfonyl fluoride. <i>Chemical Communications</i> , 2021, 57, 4588-4591.	4.1	21
11	A Chemistry for Incorporation of Selenium into DNA-Encoded Libraries. <i>Angewandte Chemie</i> , 2020, 132, 13375-13382.	2.0	13
12	Iridium-catalyzed C-H amidation of s-tetrazines. <i>Chemical Communications</i> , 2020, 56, 4692-4695.	4.1	27
13	Selection of Small Molecules that Bind to and Activate the Insulin Receptor from a DNA-Encoded Library of Natural Products. <i>iScience</i> , 2020, 23, 101197.	4.1	34
14	A Chemistry for Incorporation of Selenium into DNA-Encoded Libraries. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13273-13280.	13.8	50
15	DNA-Encoded Libraries: Aryl Fluorosulfonates as Versatile Electrophiles Enabling Facile On-DNA Suzuki, Sonogashira, and Buchwald Reactions. <i>Advanced Science</i> , 2019, 6, 1901551.	11.2	84
16	Functionality-Independent DNA Encoding of Complex Natural Products. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9254-9261.	13.8	54
17	Functionality-Independent DNA Encoding of Complex Natural Products. <i>Angewandte Chemie</i> , 2019, 131, 9355-9362.	2.0	18