

Guang Yang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

509
citations

759233

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996975

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17
all docs

17
docs citations

17
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulfur [¹⁸ 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
2	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
3	<i>gem</i> -difluoromethylene Alkyne-Enabled Diverse C ¹ 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
4	Functionality-Independent DNA Encoding of Complex Natural Products. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9254-9261.	13.8	54
5	A Chemistry for Incorporation of Selenium into DNA-Encoded Libraries. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13273-13280.	13.8	50
6	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
7	Iridium-catalyzed C ¹ H amidation of <i>s</i> -tetrazines. <i>Chemical Communications</i> , 2020, 56, 4692-4695.	4.1	27
8	Palladium-catalyzed one-pot phosphorylation of phenols mediated by sulfuryl fluoride. <i>Chemical Communications</i> , 2021, 57, 4588-4591.	4.1	21
9	Metal-Catalyzed One-Pot On-DNA Syntheses of Diarylmethane and Thioether Derivatives. <i>ACS Catalysis</i> , 2022, 12, 1639-1649.	11.2	20
10	A Small Molecule Selected from a DNA-Encoded Library of Natural Products That Binds to TNF α and Attenuates Inflammation In Vivo. <i>Advanced Science</i> , 2022, 9, .	11.2	19
11	Functionality-Independent DNA Encoding of Complex Natural Products. <i>Angewandte Chemie</i> , 2019, 131, 9355-9362.	2.0	18
12	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
13	A Chemistry for Incorporation of Selenium into DNA-Encoded Libraries. <i>Angewandte Chemie</i> , 2020, 132, 13375-13382.	2.0	13
14	<i>gem</i> -difluoromethylene Alkyne-Enabled Diverse C ¹ H Functionalization and Application to the on-DNA Synthesis of Difluorinated Isocoumarins. <i>Angewandte Chemie</i> , 2021, 133, 1987-1994.	2.0	8
15	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
16	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
17	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