

Hua Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8981072/publications.pdf>

Version: 2024-02-01

11
papers

621
citations

1040056

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h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

600
citing authors

#	ARTICLE	IF	CITATIONS
1	“Inverse Drug Discovery” Strategy To Identify Proteins That Are Targeted by Latent Electrophiles As Exemplified by Aryl Fluorosulfates. <i>Journal of the American Chemical Society</i> , 2018, 140, 200-210.	13.7	206
2	Biocompatible SuFEx Click Chemistry: Thionyl Tetrafluoride (SO ₂ F ₄)-Derived Connective Hubs for Bioconjugation to DNA and Proteins. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8029-8033.	13.8	90
3	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
4	Using sulfuramidimidoyl fluorides that undergo sulfur(vi) fluoride exchange for inverse drug discovery. <i>Nature Chemistry</i> , 2020, 12, 906-913.	13.6	85
5	Bacterial glycosyltransferase-mediated cell-surface chemoenzymatic glycan modification. <i>Nature Communications</i> , 2019, 10, 1799.	12.8	46
6	SuFEx-Based Polysulfonate Formation from Ethenesulfonyl Fluoride-Amine Adducts. <i>Angewandte Chemie</i> , 2017, 129, 11355-11360.	2.0	34
7	Fabrication of Photocontrolled Surfaces for Oil/Water Separation through Sulfur(VI) Fluoride Exchange. <i>Chemistry - A European Journal</i> , 2017, 23, 14712-14717.	3.3	25
8	Biocompatible SuFEx Click Chemistry: Thionyl Tetrafluoride (SO ₂ F ₄)-Derived Connective Hubs for Bioconjugation to DNA and Proteins. <i>Angewandte Chemie</i> , 2019, 131, 8113-8117.	2.0	23
9	Aryl Fluorosulfate Trapped Staudinger Reduction. <i>Organic Letters</i> , 2017, 19, 1582-1585.	4.6	21
10	Thumbnail: Biocompatible SuFEx Click Chemistry: Thionyl Tetrafluoride (SO ₂ F ₄)-Derived Connective Hubs for Bioconjugation to DNA and Proteins (<i>Angew. Chem.</i> 24/2019). <i>Angewandte Chemie</i> , 2019, 131, 8328-8328.	2.0	2
11	Thumbnail: SuFEx-Based Polysulfonate Formation from Ethenesulfonyl Fluoride-Amine Adducts (<i>Angew. Chem.</i> 37/2017). <i>Angewandte Chemie</i> , 2017, 129, 11428-11428.	2.0	0