

Hua Wang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

621
citations

1040056

9
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

600
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 | Using sulfuramidimidoyl fluorides that undergo sulfur(vi) fluoride exchange for inverse drug discovery. <i>Nature Chemistry</i> , 2020, 12, 906-913. | 13.6 | 85 |
| 3 | Rücktitelbild: Biocompatible SuFEx Click Chemistry: Thionyl Tetrafluoride (SO ₂ F ₂) ⁺ -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 |
| 4 | Biocompatible SuFEx Click Chemistry: Thionyl Tetrafluoride (SO ₂ F ₂) ⁺ -Derived Connective Hubs for Bioconjugation to DNA and Proteins. <i>Angewandte Chemie</i> , 2019, 131, 8113-8117. | 2.0 | 23 |
| 5 | Biocompatible SuFEx Click Chemistry: Thionyl Tetrafluoride (SO ₂ F ₂) ⁺ -Derived Connective Hubs for Bioconjugation to DNA and Proteins. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8029-8033. | 13.8 | 90 |
| 6 | Bacterial glycosyltransferase-mediated cell-surface chemoenzymatic glycan modification. <i>Nature Communications</i> , 2019, 10, 1799. | 12.8 | 46 |
| 7 | “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 |
| 8 | SuFEx-Based Polysulfonate Formation from Ethenesulfonyl Fluoride “Amine Adducts. <i>Angewandte Chemie</i> , 2017, 129, 11355-11360. | 2.0 | 34 |
| 9 | Aryl Fluorosulfate Trapped Staudinger Reduction. <i>Organic Letters</i> , 2017, 19, 1582-1585. | 4.6 | 21 |
| 10 | 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 |
| 11 | Rücktitelbild: 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 |