

Lingkui Meng

List of Publications by Year in descending order

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Recent progress on the synthesis of 2-deoxy glycosides. <i>Science China Chemistry</i> , 2017, 60, 1162-1179. | 8.2 | 51 |
| 2 | Glycosylation Enabled by Successive Rhodium(II) and Brønsted Acid Catalysis. <i>Journal of the American Chemical Society</i> , 2019, 141, 11775-11780. | 13.7 | 37 |
| 3 | Glycosyl Sulfoxides in Glycosylation Reactions. <i>Topics in Current Chemistry</i> , 2018, 376, 27. | 5.8 | 34 |
| 4 | Interrupted Pummerer Reaction in Latent/Active Glycosylation. <i>Synlett</i> , 2018, 29, 148-156. | 1.8 | 28 |
| 5 | Structurally diverse diterpenoids from <i>Pieris japonica</i> as potent analgesics. <i>Bioorganic Chemistry</i> , 2020, 99, 103794. | 4.1 | 19 |
| 6 | 1,4-Dithiothreitol mediated cleavage of the acetal and ketal type of diol protecting groups. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2427-2431. | 4.5 | 17 |
| 7 | Application of Interrupted Pummerer Reaction Mediated (IPRm) Glycosylation in Natural Product Synthesis. <i>Chemical Record</i> , 2020, 20, 743-751. | 5.8 | 17 |
| 8 | Grayanane diterpenoid glucosides as potent analgesics from <i>Pieris japonica</i> . <i>Phytochemistry</i> , 2020, 171, 112234. | 2.9 | 15 |
| 9 | Gold-catalyzed diversified synthesis of 3-aminosugar analogues of digitoxin and digoxin. <i>Organic Chemistry Frontiers</i> , 2017, 4, 2450-2454. | 4.5 | 14 |
| 10 | Total Syntheses of Resin Glycosides Murucoidins IV and V. <i>Organic Letters</i> , 2019, 21, 6213-6216. | 4.6 | 14 |
| 11 | Antinociceptive Grayanane Diterpenoids from the Leaves of <i>Pieris japonica</i> . <i>Journal of Natural Products</i> , 2019, 82, 3330-3339. | 3.0 | 14 |
| 12 | Water Compatible Hypophosphites $\text{P}(\text{OR})_2$ Reagents: Deuteration Reaction via Deutero-deiodination in Aqueous Solution. <i>Organic Letters</i> , 2020, 22, 1736-1741. | 4.6 | 14 |
| 13 | Tracking the leaving group in the remote activation of O-2-[(propan-2-yl)sulfinyl]benzyl (OPSB) glycoside. <i>Carbohydrate Research</i> , 2017, 452, 1-5. | 2.3 | 12 |
| 14 | Dehydrative Glycosylation Enabled by a Comproportionation Reaction of 2-aryl-1,3-dithiane 1-oxide. <i>Chinese Journal of Chemistry</i> , 2020, 38, 43-49. | 4.9 | 12 |
| 15 | Diversified synthesis and β -selective glycosylation of 3-amino-2,3,6-trideoxy sugars. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3391-3395. | 4.5 | 11 |
| 16 | Collective syntheses of phenylethanoid glycosides by interrupted Pummerer reaction mediated glycosylations. <i>Journal of Carbohydrate Chemistry</i> , 2018, 37, 471-497. | 1.1 | 10 |
| 17 | Rhenium(V)-catalyzed synthesis of 1,2-deoxy thioglycosides. <i>Carbohydrate Research</i> , 2021, 508, 108415. | 2.3 | 8 |
| 18 | Recyclable Fluorous-Tag Assisted Two-Directional Oligosaccharide Synthesis Enabled by Interrupted Pummerer Reaction Mediated Glycosylation. <i>Chemical Science</i> , 0, , . | 7.4 | 8 |

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|----|---|-----|-----------|
| 19 | Sequential activation of thioglycosides enables one-pot glycosylation. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3150-3165. | 4.5 | 7 |
| 20 | Mechanism investigations of the activation process of <i>S</i> -2-[(propan-2-yl)sulfinyl]benzyl (SPSB) glycosides. <i>Journal of Carbohydrate Chemistry</i> , 2018, 37, 498-506. | 1.1 | 6 |
| 21 | <i>Togni</i> Reagent Mediated Selective Hydrotrifluoromethylation and Hydrothiolation of Alkenes. <i>Chinese Journal of Chemistry</i> , 2021, 39, 3429-3434. | 4.9 | 6 |
| 22 | Discriminating non-ylidic carbon-sulfur bond cleavages of sulfonium ylides for alkylation and arylation reactions. <i>Chinese Chemical Letters</i> , 2022, 33, 288-292. | 9.0 | 4 |
| 23 | Calcium hypophosphite mediated deiodination in water: mechanistic insights and applications in large scale syntheses of d-quinovose and d-rhamnose. <i>Green Chemistry</i> , 2019, 21, 1122-1127. | 9.0 | 3 |