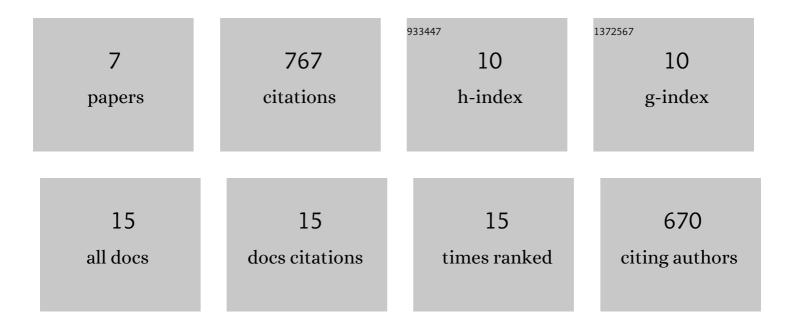
Zhi-Quan Lei

List of Publications by Year in descending order

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7HI-OUAN LEL

| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Extrusion of CO from Aryl Ketones: Rhodium(I)â€Catalyzed CC Bond Cleavage Directed by a Pyridine Group. Angewandte Chemie - International Edition, 2012, 51, 2690-2694. | 13.8 | 174 |
| 2 | Rhodium(I)â€Catalyzed Redoxâ€Economic Crossâ€Coupling of Carboxylic Acids with Arenes Directed by Nâ€Containing Groups. Angewandte Chemie - International Edition, 2013, 52, 2063-2067. | 13.8 | 149 |
| 3 | Direct oxidative arylation via rhodium-catalyzed C–C bond cleavage of secondary alcohols with arylsilanes. Chemical Science, 2012, 3, 1645. | 7.4 | 94 |
| 4 | Group Exchange between Ketones and Carboxylic Acids through Directing Group Assisted Rh-Catalyzed Reorganization of Carbon Skeletons. Journal of the American Chemical Society, 2015, 137, 5012-5020. | 13.7 | 78 |
| 5 | Reductive Cleavage of the CC Bond of Secondary Benzyl Alcohols: Rhodium Catalysis Directed by Nâ€Containing Groups. Angewandte Chemie - International Edition, 2012, 51, 9851-9855. | 13.8 | 64 |
| 6 | Rhâ€Catalyzed CC Cleavage of Benzyl/Allylic Alcohols to Produce Benzyl/Allylic Amines or other Alcohols by Nucleophilic Addition of Intermediate Rhodacycles to Aldehydes and Imines. Chemistry - A European Journal, 2012, 18, 16214-16225. | 3.3 | 56 |
| 7 | Direct alkenyl C–H functionalization of cyclic enamines with carboxylic acids via Rh catalysis assisted by hydrogen bonding. Organic Chemistry Frontiers, 2014, 1, 634-638. | 4.5 | 35 |