

# Ling Song

## List of Publications by Year in descending order

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11  
papers

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citations

1163117  
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docs citations

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236  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Chirality sensing of tertiary alcohols by a novel strong hydrogen-bonding donor "selenourea". <i>Chemical Science</i> , 2016, 7, 932-938.   | 7.4 | 64        |
| 2  | A Chiral Bisthiourea as a Chiral Solvating Agent for Carboxylic Acids in the Presence of DMAP. <i>Journal of Organic Chemistry</i> , 2013, 78, 9137-9142.   | 3.2 | 49        |
| 3  | Highly Effective Configurational Assignment Using Bisthioureas as Chiral Solvating Agents in the Presence of DABCO. <i>Organic Letters</i> , 2015, 17, 1369-1372.                                 | 4.6 | 49        |
| 4  | Chiral Sensor for Enantiodiscrimination of Varied Acids. <i>Organic Letters</i> , 2016, 18, 2524-2527.  | 4.6 | 48        |
| 5  | A bisthiourea-based <sup>1</sup> H NMR chiral sensor for chiral discrimination of a variety of chiral compounds. <i>Sensors and Actuators B: Chemical</i> , 2016, 231, 129-134.                   | 7.8 | 31        |
| 6  | A chiral sensor for recognition of varied amines based on <sup>19</sup> F NMR signals of newly designed rhodium complexes. <i>Chemical Communications</i> , 2019, 55, 6098-6101.                  | 4.1 | 28        |
| 7  | Chiral sensors for determining the absolute configurations of $\hat{\pm}$ -amino acid derivatives. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8311-8317.                               | 2.8 | 18        |
| 8  | Chiral Discrimination of Varied Ammonium Compounds through <sup>1</sup> H NMR Using a Binuclear Ti Complex Sensor. <i>Organic Letters</i> , 2020, 22, 589-593.                                    | 4.6 | 15        |
| 9  | Chiral Discrimination by a Binuclear Pd Complex Sensor Using <sup>31</sup> P{ <sup>1</sup> H} NMR. <i>Analytical Chemistry</i> , 2019, 91, 14591-14596.   | 6.5 | 7         |
| 10 | Assigning the Absolute Configurations of Chiral Primary Amines Based on Experimental and DFT-Calculated <sup>19</sup> F Nuclear Magnetic Resonance. <i>Frontiers in Chemistry</i> , 2019, 7, 318. | 3.6 | 4         |
| 11 | NMR analysis of the enantiomeric purity of chiral diols by a new chiral boron agent. <i>RSC Advances</i> , 2022, 12, 4692-4696.   | 3.6 | 3         |