

# Tao Wang

## List of Publications by Year in descending order

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6  
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2258059

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| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Enantioselective Synthesis of Spiro Chromanâ€s Isoindolinones via Formal (4+2) Cycloaddition of In Situâ€Generated <i>ortho</i>-â€Quinone Methides with 3â€Methylene Isoindolinones. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 2596-2605.                | 4.3 | 10        |
| 2 | Synthesis, catalysis, and DFT study of a ruthenium carbene complex bearing a 1,2-dicarbododecaborane (12)-1,2-dithiolate ligand. <i>Dalton Transactions</i> , 2019, 48, 2646-2656.  | 3.3 | 4         |
| 3 | Synthesis and Evaluation of Ruthenium 2â€Alkylâ€â€mercaptophenolate Catalysts for Olefin Metathesis. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4939.   | 3.5 | 4         |
| 4 | A 3,4-dimercapto-3-cyclobutene-1,2-dione-chelated ruthenium carbene catalyst for <i>Z</i>-stereoretentive/stereoselective olefin metathesis. <i>Dalton Transactions</i> , 2019, 48, 6473-6483.  | 3.3 | 5         |
| 5 | Synthesis and evaluation of Naphthalene-1, 8-dithiolate chelating ruthenium carbene catalyst for Z-Stereoretentive olefin metathesis. <i>Journal of Organometallic Chemistry</i> , 2019, 880, 62-67.  | 1.8 | 2         |
| 6 | Direct Conversion of Ethyl Ketone to Alkyl Ketone via Chelation-Assisted Rhodium(I)-Catalyzed Carbonâ€Carbon Bond Cleavage: Ligands Play an Important Role in the Inhibition of I <sup>2</sup> -Hydrogen Elimination. <i>Organometallics</i> , 2018, 37, 2335-2341. | 2.3 | 5         |