

# Weiying He

## List of Publications by Year in descending order

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6  
papers

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citations

1937685

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1872680

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#	ARTICLE	IF	CITATIONS
1	The Importance of Ligand-Induced Backdonation in the Stabilization of Square Planar $d^{10}$ Nickel $\pi$ -Complexes. <i>Chemistry - A European Journal</i> , 2019, 25, 5259-5268.	3.3	25
2	Identifying the missing link in catalyst-transfer polymerization. <i>Nature Communications</i> , 2018, 9, 3866.	12.8	23
3	Direct experimental evaluation of ligand-induced backbonding in nickel metallacyclic complexes. <i>Faraday Discussions</i> , 2019, 220, 133-143.	3.2	7
4	Theoretical investigation on donor-acceptor interaction between a carbonyl compound and an $\eta^2$ -dioxide-Sc( $\eta^3$ ) complex. <i>RSC Advances</i> , 2017, 7, 56054-56061.	3.6	5
5	Regiocontrolled and Stereoselective Syntheses of Tetrahydrophthalazine Derivatives using Radical Cyclizations. <i>Chemistry - A European Journal</i> , 2019, 25, 976-980.	3.3	5
6	Direct metal-carbon bonding in symmetric bis( $\sigma$ -H) agostic nickel( $\eta^3$ ) complexes. <i>Chemical Science</i> , 2021, 12, 15298-15307.	7.4	5