

# Tao He

## List of Publications by Year in descending order

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14  
papers

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933447

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Perdeuteration of Deactivated Aryl Halides by H/D Exchange under Superelectrophile Catalysis. Journal of the American Chemical Society, 2022, 144, 4734-4738.	13.7	15
2	Intermolecular Carbosilylation of $\alpha$ -Olefins with C(sp <sup>3</sup> )–C(sp) Bond Formation Involving Silylium-Ion Regeneration. Angewandte Chemie - International Edition, 2022, , .	13.8	12
3	Intramolecular Friedel–Crafts alkylation with a silylium-ion-activated cyclopropyl group: formation of tricyclic ring systems from benzyl-substituted vinylcyclopropanes and hydrosilanes. Chemical Science, 2021, 12, 569-575.	7.4	20
4	Silylium-Ion Regeneration by Protodesilylation Enables Friedel–Crafts Alkylation with Less Isomerization and No Defunctionalization. ACS Catalysis, 2021, 11, 12186-12193.	11.2	17
5	B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> -Catalyzed Hydrosilylation of Vinylcyclopropanes. Organic Letters, 2020, 22, 7383-7386.	4.6	20
6	Silylium-Ion-Promoted (5+1) Cycloaddition of Aryl-Substituted Vinylcyclopropanes and Hydrosilanes Involving Aryl Migration. Angewandte Chemie, 2020, 132, 12284-12289.	2.0	5
7	Silylium-Ion-Promoted (5+1) Cycloaddition of Aryl-Substituted Vinylcyclopropanes and Hydrosilanes Involving Aryl Migration. Angewandte Chemie - International Edition, 2020, 59, 12186-12191.	13.8	25
8	Photochromic materials based on tungsten oxide. Journal of Materials Chemistry, 2007, 17, 4547.	6.7	230
9	Synthesis and characterization of new layered polyoxometallates–1,10-decanediamine intercalative nanocomposites. Journal of Materials Research, 2004, 19, 496-500.	2.6	24
10	Fabrication of photochromic phosphomolybdic acid monolayer film. Physical Chemistry Chemical Physics, 2003, 5, 2751.	2.8	9
11	Improved photochromism of WO <sub>3</sub> thin films by addition of Au nanoparticles. Physical Chemistry Chemical Physics, 2002, 4, 1637-1639.	2.8	68
12	Modification of photochromic inorganic/organic superlattice films by organic molecules. New Journal of Chemistry, 2002, 26, 621-624.	2.8	13
13	Title is missing!. Journal of Materials Science Letters, 2002, 21, 1257-1259.	0.5	6
14	Intermolecular Carbosilylation of $\alpha$ -Olefins with C(sp <sup>3</sup> )–C(sp) Bond Formation Involving Silylium-Ion Regeneration. Angewandte Chemie, 0, , .	2.0	0