

# Huanjun Xu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Reductive Cleavage of C=O Bond in Model Compounds of Lignin. Chinese Journal of Chemistry, 2017, 35, 938-942.	4.9	8
2	Cu-catalyzed aerobic oxygenation of 2-phenoxyacetophenones to alkyloxy acetophenones. RSC Advances, 2016, 6, 27126-27129.	3.6	17
3	Hydrogen-Bonding-Mediated Synthesis of Atomically Thin TiO <sub>2</sub> Films with Exposed (001) Facets and Applications in Fast Lithium Insertion/Extraction. Chemistry - A European Journal, 2015, 21, 14608-14613.	3.3	9
4	Task-specific ionic liquid and CO <sub>2</sub> -cocatalysed efficient hydration of propargylic alcohols to $\alpha$ -hydroxy ketones. Chemical Science, 2015, 6, 2297-2301.	7.4	93
5	Reductive cleavage of inert aryl C=O bonds to produce arenes. Chemical Communications, 2015, 51, 12212-12215.	4.1	25
6	Au catalyzed synthesis of benzimidazoles from 2-nitroanilines and CO <sub>2</sub> /H <sub>2</sub> . Green Chemistry, 2014, 16, 3039.	9.0	61
7	Ionic liquid modified montmorillonite-supported Ru nanoparticles: highly efficient heterogeneous catalysts for the hydrodeoxygenation of phenolic compounds to cycloalkanes. Catalysis Science and Technology, 2014, 4, 2658.	4.1	36
8	Heteropolyanion-based ionic liquids catalysed conversion of cellulose into formic acid without any additives. Green Chemistry, 2014, 16, 4931-4935.	9.0	53
9	Polyurea-supported metal nanocatalysts: Synthesis, characterization and application in selective hydrogenation of o-chloronitrobenzene. Journal of Colloid and Interface Science, 2014, 424, 44-48.	9.4	14
10	Ti <sup>3+</sup> self-doped TiO <sub>x</sub> @anatase core-shell structure with enhanced visible light photocatalytic activity. Journal of Materials Chemistry A, 2013, 1, 6138.	10.3	23