

# Anhua Hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7582532/publications.pdf>

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6  
papers

1,263  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective functionalization of methane, ethane, and higher alkanes by cerium photocatalysis. <i>Science</i> , 2018, 361, 668-672.	12.6	480
2	$\alpha$ -Selective Functionalization of Alkanols Enabled by Visible-Light-Induced Ligand-to-Metal Charge Transfer. <i>Journal of the American Chemical Society</i> , 2018, 140, 1612-1616.	13.7	271
3	Photocatalytic C-C Bond Cleavage and Amination of Cycloalkanols by Cerium(III) Chloride Complex. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15319-15322.	13.8	242
4	Cerium-Catalyzed Formal Cycloaddition of Cycloalkanols with Alkenes through Dual Photoexcitation. <i>Journal of the American Chemical Society</i> , 2018, 140, 13580-13585.	13.7	162
5	Photocatalytic alkoxy radical-mediated transformations. <i>Tetrahedron Letters</i> , 2018, 59, 2103-2111.	1.4	103
6	Recent advancement in homogeneous functionalizations of methane. <i>Chinese Science Bulletin</i> , 2019, 64, 1878-1886.	0.7	3