

# Ke Shen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7516291/publications.pdf>

Version: 2024-02-01

7  
papers

261  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

441  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Sensitive Immunoassay Targeting the 5-Methylthio- $\alpha$ -Xylofuranose-Lipoarabinomannan Epitope Meets the WHO's Performance Target for Tuberculosis Diagnosis. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	95
2	Insights into Interactions of Mycobacteria with the Host Innate Immune System from a Novel Array of Synthetic Mycobacterial Glycans. <i>ACS Chemical Biology</i> , 2017, 12, 2990-3002.	3.4	66
3	Characterization of the Antigenic Heterogeneity of Lipoarabinomannan, the Major Surface Glycolipid of <i>Mycobacterium tuberculosis</i> , and Complexity of Antibody Specificities toward This Antigen. <i>Journal of Immunology</i> , 2018, 200, 3053-3066.	0.8	58
4	Stereocontrolled Synthesis of $\beta$ -Xylofuranosides Using a Conformationally Restricted Donor. <i>Journal of Organic Chemistry</i> , 2018, 83, 7659-7671.	3.2	20
5	Absolute Configuration and Conformation of Two Fructose-6-Phosphate Seebach Alkylation Reaction Products by Film VCD and ECD Spectroscopic Analyses. <i>Journal of Organic Chemistry</i> , 2015, 80, 428-437.	3.2	16
6	Synthesis of a Tridecasaccharide Lipooligosaccharide Antigen from the Opportunistic Pathogen <i>Mycobacterium kansasii</i> . <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24859-24863.	13.8	6
7	Synthesis of a Tridecasaccharide Lipooligosaccharide Antigen from the Opportunistic Pathogen <i>Mycobacterium kansasii</i> . <i>Angewandte Chemie</i> , 2021, 133, 25063.	2.0	0