

# Xinrui Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5795894/publications.pdf>

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8  
papers

244  
citations

1163117

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1588992

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g-index

11  
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11  
docs citations

11  
times ranked

282  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recombinant purine nucleoside phosphorylases from thermophiles: preparation, properties and activity towards purine and pyrimidine nucleosides. <i>FEBS Journal</i> , 2013, 280, 1475-1490.	4.7	45
2	Synthesis of 2,6-Dihalogenated Purine Nucleosides by Thermostable Nucleoside Phosphorylases. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1237-1244.	4.3	42
3	Comparative investigations on thermostable pyrimidine nucleoside phosphorylases from <i>Geobacillus thermoglucosidasius</i> and <i>Thermus thermophilus</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2012, 84, 27-34.	1.8	38
4	In vitro studies on dissolved substance of cinnabar: Chemical species and biological properties. <i>Journal of Ethnopharmacology</i> , 2010, 131, 196-202.	4.1	34
5	Cinnabar is not converted into methylmercury by human intestinal bacteria. <i>Journal of Ethnopharmacology</i> , 2011, 135, 110-115.	4.1	30
6	Immobilization of thermostable nucleoside phosphorylases on MagReSyn® epoxide microspheres and their application for the synthesis of 2,6-dihalogenated purine nucleosides. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2015, 115, 119-127.	1.8	26
7	Biocatalytic synthesis of seleno-, thio- and chloro-nucleobase modified nucleosides by thermostable nucleoside phosphorylases. <i>Catalysis Communications</i> , 2019, 121, 32-37.	3.3	15
8	Optimized Biocatalytic Synthesis of 2-Selenopyrimidine Nucleosides by Transglycosylation**. <i>ChemBioChem</i> , 2021, 22, 2002-2009.	2.6	10