

# Lei Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4840069/publications.pdf>

Version: 2024-02-01

6  
papers

151  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photophysical Properties and Singlet Oxygen Generation of Three Sets of Halogenated Corroles. Journal of Physical Chemistry B, 2012, 116, 14228-14234.	2.6	89
2	Photophysical properties of electron-deficient free-base corroles bearing meso-fluorophenyl substituents. Photochemical and Photobiological Sciences, 2015, 14, 953-962.	2.9	21
3	The heavy atom effect on photocleavage of DNA by mono-hydroxyl halogenated corroles. Chinese Chemical Letters, 2010, 21, 373-375.	9.0	19
4	Photophysical properties and singlet oxygen generation of <i>meso</i> -iodinated free-base corroles. RSC Advances, 2019, 9, 12626-12634.	3.6	12
5	Effects of cholesterol on bilayers with various degrees of unsaturation of their phospholipid tails under mechanical stress. RSC Advances, 2020, 10, 11088-11094.	3.6	6
6	Molecular dynamics study of the infiltration of lipid-wrapping C60 and polyhydroxylated single-walled nanotubes into lipid bilayers. Frontiers of Physics, 2015, 10, 177-186.	5.0	4