

Wang Yinghui

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

180
citations

1307594

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h-index

1281871

11
g-index

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all docs

11
docs citations

11
times ranked

149
citing authors

#	ARTICLE	IF	CITATIONS
1	A size-controlled green synthesis of silver nanoparticles by using the berry extract of <i>Sea Buckthorn</i> and their biological activities. <i>New Journal of Chemistry</i> , 2020, 44, 9304-9312.	2.8	64
2	A novel green synthesis of silver nanoparticles by the residues of Chinese herbal medicine and their biological activities. <i>RSC Advances</i> , 2021, 11, 1411-1419.	3.6	30
3	Degradation of Cytosine Radical Cations in 2-Deoxycytidine and in I-Motif DNA: Hydrogen-Bonding Guided Pathways. <i>Journal of the American Chemical Society</i> , 2019, 141, 1970-1979.	13.7	22
4	Evaluation of biosynthesis parameters, stability and biological activities of silver nanoparticles synthesized by <i>Cornus Officinalis</i> extract under 365 nm UV radiation. <i>RSC Advances</i> , 2020, 10, 27173-27182.	3.6	17
5	Monitoring the Structure-Dependent Reaction Pathways of Guanine Radical Cations in Triplex DNA: Deprotonation Versus Hydration. <i>Journal of Physical Chemistry B</i> , 2019, 123, 2853-2863.	2.6	10
6	Green Fabrication of Bioactive Silver Nanoparticles Using <i>Mentha pulegium</i> Extract under Alkaline: An Enhanced Anticancer Activity. <i>ACS Omega</i> , 2022, 7, 1494-1504.	3.5	10
7	Deprotonation of Guanine Radical Cation in G-Quadruplex: A Combined Experimental and Theoretical Study. <i>Acta Chimica Sinica</i> , 2018, 76, 475.	1.4	8
8	Theoretical insight into 7,8-dihydrogen-8-oxoguanine radical cation deprotonation. <i>New Journal of Chemistry</i> , 2021, 45, 11202-11212.	2.8	6
9	A Theoretical Study of 8-Azaguanine Radical Cation Deprotonation. <i>Acta Chimica Sinica</i> , 2020, 78, 271.	1.4	6
10	One-electron oxidation of TAT-motif triplex DNA and the ensuing Hoogsteen hydrogen-bonding dissociation. <i>Journal of Chemical Physics</i> , 2020, 152, 035101.	3.0	4
11	Mechanism of Silyl Enol Ethers Hydrogenation Catalysed by Frustrated Lewis Pairs: A Theoretical Study. <i>Acta Chimica Sinica</i> , 2021, 79, 1164.	1.4	3