

HÃ©ctor J Lozano

List of Publications by Year in descending order

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7
papers

146
citations

1937685

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1720034

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9
docs citations

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274
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticancer Activity and DNA Binding of a Bifunctional Ru(II) Arene Aqua-Complex with the 2,4-Diamino-6-(2-pyridyl)-1,3,5-triazine Ligand. <i>Inorganic Chemistry</i> , 2013, 52, 9962-9974.	4.0	67
2	Interaction of Thionine with Triple-, Double-, and Single-Stranded RNAs. <i>Journal of Physical Chemistry B</i> , 2013, 117, 38-48.	2.6	35
3	Interstrand DNA covalent binding of two dinuclear Ru(II) complexes. Influence of the extra ring of the bridging ligand on the DNA interaction and cytotoxic activity. <i>Dalton Transactions</i> , 2017, 46, 3611-3622.	3.3	17
4	Selectivity of a thiosemicarbazonecopper(II) complex towards duplex RNA. Relevant noncovalent interactions both in solid state and solution. <i>Dalton Transactions</i> , 2016, 45, 18704-18718.	3.3	12
5	Binding of Al(III) to synthetic RNA and metal-mediated strand aggregation. <i>Dalton Transactions</i> , 2017, 46, 16671-16681.	3.3	4
6	Stabilization of Al(III) solutions by complexation with cacodylic acid: speciation and binding features. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 29803-29813.	2.8	3
7	Binding of aluminium/cacodylate complexes with DNA and RNA. Experimental and <i>in silico</i> study. <i>New Journal of Chemistry</i> , 2018, 42, 8137-8144.	2.8	3