

Sonia PÃ©rez-Rentero

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

155
citations

1307594

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docs citations

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times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Cell-Surface Binding, and Cellular Uptake of Fluorescently Labeled Glucose-DNA Conjugates with Different Carbohydrate Presentation. <i>Bioconjugate Chemistry</i> , 2010, 21, 1280-1287.	3.6	26
2	Thioctic Acid Derivatives as Building Blocks to Incorporate DNA Oligonucleotides onto Gold Nanoparticles. <i>Molecules</i> , 2014, 19, 10495-10523.	3.8	20
3	Novel oligonucleotide analogues containing a morpholinoamidine unit. <i>Tetrahedron</i> , 2009, 65, 1171-1179.	1.9	16
4	Modulation of the stability of i-motif structures using an acyclic threoninol cytidine derivative. <i>RSC Advances</i> , 2015, 5, 63278-63281.	3.6	15
5	Functionalization and Self-Assembly of DNA Bidimensional Arrays. <i>International Journal of Molecular Sciences</i> , 2011, 12, 5641-5651.	4.1	9
6	Synthesis of Oligonucleotide-Peptide Conjugates for Biomedical and Technological Applications. <i>Methods in Molecular Biology</i> , 2011, 751, 223-238.	0.9	9
7	Synthesis of Oligonucleotides Carrying Thiol Groups Using a Simple Reagent Derived from Threoninol. <i>Molecules</i> , 2012, 17, 10026-10045.	3.8	8
8	Synthesis and Properties of Oligonucleotides Carrying Isoquinoline Imidazo[1,2-a]azine Fluorescent Units. <i>Bioconjugate Chemistry</i> , 2010, 21, 1622-1628.	3.6	7
9	Solid-Phase Synthesis of Oligodeoxynucleotides Containing N4-[2-(t-butyl)disulfanyl]ethyl]-5-methylcytosine Moieties. <i>Molecules</i> , 2010, 15, 5692-5707.	3.8	6
10	Interstrand interactions on DNA duplexes modified by TTF units at the 3' or 5'-ends. <i>RSC Advances</i> , 2012, 2, 4069.	3.6	6
11	Influence of alkaline delignification on moisture uptake behavior and bonding enthalpies of hemp. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50990.	2.6	6
12	Synthesis and Hybridization Properties of Modified Oligodeoxynucleotides Carrying Non-Natural Bases. <i>Chemistry and Biodiversity</i> , 2009, 6, 117-126.	2.1	5
13	Biophysical and RNA Interference Inhibitory Properties of Oligonucleotides Carrying Tetrathiafulvalene Groups at Terminal Positions. <i>Journal of Chemistry</i> , 2013, 2013, 1-11.	1.9	4
14	Glucose Conjugation of Anti-HIV-1 Oligonucleotides Containing Unmethylated CpG Motifs Reduces Their Immunostimulatory Activity. <i>ChemBioChem</i> , 2015, 16, 584-591.	2.6	4
15	The impact of an extended nucleobase-2-deoxyribose linker in the biophysical and biological properties of oligonucleotides. <i>RSC Advances</i> , 2017, 7, 9579-9586.	3.6	4
16	Synthesis, Characterization, and Self-Assembly of a Tetrathiafulvalene (TTF)-Triglycyl Derivative. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 671.	2.5	4
17	Modified Oligonucleotides for Biosensing Applications. <i>Sensor Letters</i> , 2009, 7, 774-781.	0.4	3
18	Influence of alkaline delignification time on the moisture uptake behaviour of hemp. <i>Journal of the Textile Institute</i> , 0, 1-11.	1.9	2

#	ARTICLE	IF	CITATIONS
19	Kinetics of alkaline delignification of hemp and determination of lignin content by thermogravimetry. Journal of Wood Chemistry and Technology, 2022, 42, 181-192.	1.7	1
20	Challenges and Opportunities for Oligonucleotide-Based Therapeutics by Antisense and RNA Interference Mechanisms. , 2014, , 227-242.		0