

Antonio Manetto

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,327
citations

471509

17
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

1836
citing authors

#	ARTICLE	IF	CITATIONS
1	Postsynthetic DNA Modification through the Copper-Catalyzed Azide-Alkyne Cycloaddition Reaction. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8350-8358.	13.8	387
2	A Programmable DNA-Based Molecular Valve for Colloidal Mesoporous Silica. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4734-4737.	13.8	206
3	One-Step Formation of "Chain-Armor"-Stabilized DNA Nanostructures. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7795-7798.	13.8	123
4	Complex Sequence Dependence by Excess-Electron Transfer through DNA with Different Strength Electron Acceptors. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 318-321.	13.8	63
5	Selective targeting and degradation of doxorubicin-loaded folate-functionalized DNA nanocages. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 1181-1190.	3.3	59
6	Cellular Uptake of Tile-Assembled DNA Nanotubes. <i>Nanomaterials</i> , 2015, 5, 47-60.	4.1	53
7	DNA Photography: An Ultrasensitive DNA-Detection Method Based on Photographic Techniques. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4184-4187.	13.8	50
8	Oligothiophenes as Fluorescent Markers for Biological Applications. <i>Molecules</i> , 2012, 17, 910-933.	3.8	44
9	Cellular uptake of covalent and non-covalent DNA nanostructures with different sizes and geometries. <i>Nanoscale</i> , 2019, 11, 10808-10818.	5.6	42
10	Independent Generation of C5-Nucleosidyl Radicals in Thymidine and 2-Deoxyguanosine. <i>Journal of Organic Chemistry</i> , 2007, 72, 3659-3666.	3.2	39
11	Radical Cyclization Approach to Cyclonucleosides. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 4640-4648.	2.4	23
12	Eintopfsynthese von "Kettenhemd"-stabilisierten DNA-Nanostrukturen. <i>Angewandte Chemie</i> , 2015, 127, 7905-7909.	2.0	21
13	Thermal decomposition of the tert-butyl perester of thymidine-5-carboxylic acid. Formation and fate of the pseudo-C4 radical. <i>Tetrahedron</i> , 2004, 60, 4303-4308.	1.9	18
14	Preparation of Bicyclo[3.2.0]heptane-2-endo,7-endo-diols: 1,3-Diols with a Chiral Rigid Backbone. <i>Journal of Organic Chemistry</i> , 2004, 69, 1353-1356.	3.2	10
15	Gene assembly via one-pot chemical ligation of DNA promoted by DNA nanostructures. <i>Chemical Communications</i> , 2018, 54, 4529-4532.	4.1	10
16	Fluorescent labelling of in situ hybridisation probes through the copper-catalysed azide-alkyne cycloaddition reaction. <i>Chromosome Research</i> , 2016, 24, 299-307.	2.2	4
17	A new ground state single electron donor for excess electron transfer studies in DNA. <i>Chemical Communications</i> , 2009, , 3583.	4.1	2
18	Preparation of Bicyclo[3.2.0]heptane-2-endo,7-endo-diols: 1,3-Diols with a Chiral Rigid Backbone.. <i>ChemInform</i> , 2004, 35, no.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Inside Cover: A Programmable DNA-Based Molecular Valve for Colloidal Mesoporous Silica (Angew.) Tj ETQq1 1 0.784314 rgBJ /Overl	13.8	