

Federica De Leo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1703304/publications.pdf>

Version: 2024-02-01

21
papers

739
citations

687363

13
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

1549
citing authors

#	ARTICLE	IF	CITATIONS
1	HMGB1 as biomarker and drug target. <i>Pharmacological Research</i> , 2016, 111, 534-544.	7.1	214
2	Interfacing proteins with graphitic nanomaterials: from spontaneous attraction to tailored assemblies. <i>Chemical Society Reviews</i> , 2015, 44, 6916-6953.	38.1	91
3	Functionalized Fe-Filled Multiwalled Carbon Nanotubes as Multifunctional Scaffolds for Magnetization of Cancer Cells. <i>Advanced Functional Materials</i> , 2013, 23, 3173-3184.	14.9	58
4	Tailoring Colors by O Annulation of Polycyclic Aromatic Hydrocarbons. <i>Chemistry - A European Journal</i> , 2017, 23, 2363-2378.	3.3	55
5	Walking Down the Chalcogenic Group of the Periodic Table: From Singlet to Triplet Organic Emitters. <i>Chemistry - A European Journal</i> , 2015, 21, 15377-15387.	3.3	51
6	NLO Response of Photoswitchable Azobenzene-Based Materials. <i>ChemPhysChem</i> , 2013, 14, 2961-2972.	2.1	49
7	Templated Chromophore Assembly by Dynamic Covalent Bonds. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15739-15743.	13.8	47
8	Versatile Self-Adapting Boronic Acids for H-Bond Recognition: From Discrete to Polymeric Supramolecules. <i>Journal of the American Chemical Society</i> , 2017, 139, 2710-2727.	13.7	41
9	Diflunisal targets the HMGB1/CXCL12 heterocomplex and blocks immune cell recruitment. <i>EMBO Reports</i> , 2019, 20, e47788.	4.5	34
10	Structural and Dynamic Properties of Monoclonal Antibodies Immobilized on CNTs: A Computational Study. <i>Chemistry - A European Journal</i> , 2013, 19, 12281-12293.	3.3	24
11	[60]Fullerene-porphyrin pseudorotaxanes: self-assembly, photophysics and third-order NLO response. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 11858-11868.	2.8	18
12	2,5-Diamide-Substituted Five-Membered Heterocycles: Challenging Molecular Synthons. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5487-5500.	2.4	15
13	Templated Chromophore Assembly by Dynamic Covalent Bonds. <i>Angewandte Chemie</i> , 2015, 127, 15965-15969.	2.0	13
14	Unleashing Cancer Cells on Surfaces Exposing Motogenic IGDQ Peptides. <i>Small</i> , 2016, 12, 321-329.	10.0	8
15	A Twisted Bay-Substituted Quaternary Phosphorescing in the NIR Spectral Region. <i>Helvetica Chimica Acta</i> , 2017, 100, e1700192.	1.6	7
16	Carbon Nanotube-Based Metal-Ion Catchers as Supramolecular Depolluting Materials. <i>ChemSusChem</i> , 2011, 4, 1464-1469.	6.8	4
17	Discovery of 5,5'-Methylenedi-2,3-Cresotic Acid as a Potent Inhibitor of the Chemotactic Activity of the HMGB1-CXCL12 Heterocomplex Using Virtual Screening and NMR Validation. <i>Frontiers in Chemistry</i> , 2020, 8, 598710.	3.6	3
18	1,8,10-Trisubstituted anthracenyl hydrocarbons: Towards versatile scaffolds for multiple-H-bonded recognition arrays. <i>Tetrahedron</i> , 2020, 76, 131299.	1.9	3

#	ARTICLE	IF	CITATIONS
19	Unfolding IGDQ Peptides for Engineering Motogenic Interfaces. Langmuir, 2017, 33, 7512-7528.	3.5	2
20	Magnetic Carbon Nanotubes: Functionalized Fe-Filled Multiwalled Carbon Nanotubes as Multifunctional Scaffolds for Magnetization of Cancer Cells (Adv. Funct. Mater. 25/2013). Advanced Functional Materials, 2013, 23, 3172-3172.	14.9	1
21	Cancer Cells: Unleashing Cancer Cells on Surfaces Exposing Motogenic IGDQ Peptides (Small 3/2016). Small, 2016, 12, 266-266.	10.0	0