

Falsini Sara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8595247/publications.pdf>

Version: 2024-02-01

22
papers

295
citations

1039880

9
h-index

887953

17
g-index

27
all docs

27
docs citations

27
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	When Sustainable Nanochemistry Meets Agriculture: Lignin Nanocapsules for Bioactive Compound Delivery to Plantlets. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 19935-19942.	3.2	53
2	Sustainable strategies for large-scale nanotechnology manufacturing in the biomedical field. <i>Green Chemistry</i> , 2018, 20, 3897-3907.	4.6	35
3	Unravelling soil and plant metal relationships in Albanian nickel hyperaccumulators in the genus <i>Odontarrhena</i> (syn. <i>Alyssum</i> sect. <i>Odontarrhena</i> , Brassicaceae). <i>Plant and Soil</i> , 2019, 440, 135-149.	1.8	32
4	Modelling the renewable transition: Scenarios and pathways for a decarbonized future using pymedeas, a new open-source energy systems model. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 132, 110105.	8.2	29
5	Advances in Lipid-Based Platforms for RNAi Therapeutics. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 1138-1146.	2.9	21
6	Time resolved SAXS to study the complexation of siRNA with cationic micelles of divalent surfactants. <i>Soft Matter</i> , 2014, 10, 2226-2233.	1.2	19
7	Plastic is in the air: Impact of micro-nanoplastics from airborne pollution on <i>Tillandsia usneoides</i> (L.) L. (Bromeliaceae) as a possible green sensor. <i>Journal of Hazardous Materials</i> , 2022, 437, 129314.	6.5	17
8	Toward a General Theory of Societal Collapse: A Biophysical Examination of Tainter's Model of the Diminishing Returns of Complexity. <i>BioPhysical Economics and Resource Quality</i> , 2019, 4, 1.	2.4	16
9	Lipoplexes from Non-viral Cationic Vectors: DOTAP-DOPE Liposomes and Gemini Micelles. <i>Methods in Molecular Biology</i> , 2016, 1445, 33-43.	0.4	9
10	Potential European Emissions Trajectories within the Global Carbon Budget. <i>Sustainability</i> , 2018, 10, 4225.	1.6	9
11	Physico-chemical properties of gemini micelles studied by X-ray scattering and ESR spectroscopy. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 472, 101-108.	2.3	8
12	Green Nanovectors for Phytodrug Delivery: In-Depth Structural and Morphological Characterization. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 12838-12846.	3.2	8
13	Anatomical Investigation and GC/MS Analysis of "Coco de Mer", <i>Lodoicea maldivica</i> (Arecaceae). <i>Chemistry and Biodiversity</i> , 2020, 17, e2000707.	1.0	8
14	Complexation of short ds RNA/DNA oligonucleotides with Gemini micelles: a time resolved SAXS and computational study. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 3046-3055.	1.3	6
15	A new method for the direct tracking of in vivo lignin nanocapsules in <i>Eragrostis tef</i> (Poaceae) tissues. <i>European Journal of Histochemistry</i> , 2020, 64, .	0.6	6
16	An Analytical Method for the Quantification of hERG1 Channel Gene Expression in Human Colorectal Cancer. <i>Diagnostic Molecular Pathology</i> , 2013, 22, 215-221.	2.1	4
17	Mechanisms of meme propagation in the mediasphere: a system dynamics model. <i>Kybernetes</i> , 2019, 48, 79-90.	1.2	3
18	Anatomical and biochemical studies of <i>Spartium junceum</i> infected by <i>Xylella fastidiosa</i> subsp. multiplex ST 87. <i>Protoplasma</i> , 2021, , 1.	1.0	3

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19	Micromorphological and phytochemical survey of <i>Ballota acetabulosa</i> (L.) Benth. Plant Biology, 2021, 23, 643-652.	1.8	3
20	MEDEAS-World Model Calibration for the Study of the Energy Transition. PuntOorg International Journal, 2019, 4, 119-140.	0.0	3
21	Taking the Students to the Landfillâ€”The Role of Universities in Disseminating Knowledge About Waste Management. World Sustainability Series, 2019, , 549-557.	0.3	0
22	The ECOMAPS Project: How the Academy Can Get Involved in Local Waste Management Projects. World Sustainability Series, 2019, , 247-253.	0.3	0