

Stefanos Kikionis

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

565
citations

623734

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642732

23
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29
all docs

29
docs citations

29
times ranked

662
citing authors

#	ARTICLE	IF	CITATIONS
1	Encapsulation of Oregano (<i>Origanum onites</i> L.) Essential Oil in β -Cyclodextrin (β -CD): Synthesis and Characterization of the Inclusion Complexes. <i>Bioengineering</i> , 2017, 4, 74.	3.5	71
2	Electrospun biocomposite nanofibers of ulvan/PCL and ulvan/PEO. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	59
3	Valorization of Marine Waste: Use of Industrial By-Products and Beach Wrack Towards the Production of High Added-Value Products. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	35
4	Fabrication and Characterization of Electrospun Nanofibers for the Modified Release of the Chronobiotic Hormone Melatonin. <i>Current Drug Delivery</i> , 2018, 16, 79-85.	1.6	33
5	Modified In-Vitro Release of Melatonin Loaded in Nanofibrous Electrospun Mats Incorporated Into Monolayered and Three-Layered Tablets. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 970-976.	3.3	32
6	Hybrid Sponge-Like Scaffolds Based on Ulvan and Gelatin: Design, Characterization and Evaluation of Their Potential Use in Bone Tissue Engineering. <i>Materials</i> , 2020, 13, 1763.	2.9	31
7	Electrospun Micro/Nanofibers as Controlled Release Systems for Pheromones of <i>Bactrocera oleae</i> and <i>Prays oleae</i> . <i>Journal of Chemical Ecology</i> , 2017, 43, 254-262.	1.8	29
8	Development and Characterization of Eudragit [®] -Based Electrospun Nanofibrous Mats and Their Formulation into Nanofiber Tablets for the Modified Release of Furosemide. <i>Pharmaceutics</i> , 2019, 11, 480.	4.5	27
9	Nasal powders of quercetin- β -cyclodextrin derivatives complexes with mannitol/lecithin microparticles for Nose-to-Brain delivery: In vitro and ex vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2021, 607, 121016.	5.2	27
10	Modified in vitro release of the chronobiotic hormone melatonin from matrix tablets based on the marine sulfated polysaccharide ulvan. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 44, 41-48.	3.0	26
11	Marine Biopolymers as Bioactive Functional Ingredients of Electrospun Nanofibrous Scaffolds for Biomedical Applications. <i>Marine Drugs</i> , 2022, 20, 314.	4.6	22
12	The Marine Polysaccharide Ulvan Confers Potent Osteoinductive Capacity to PCL-Based Scaffolds for Bone Tissue Engineering Applications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3086.	4.1	19
13	In Vivo Evaluation of the Anti-Inflammatory Activity of Electrospun Micro/Nanofibrous Patches Loaded with <i>Pinus halepensis</i> Bark Extract on Hairless Mice Skin. <i>Materials</i> , 2019, 12, 2596.	2.9	15
14	Catalytic transformation of the marine polysaccharide ulvan into rare sugars, tartaric and succinic acids. <i>Catalysis Today</i> , 2022, 383, 345-357.	4.4	15
15	A prominent C-acylation-cyclisation synthetic sequence and X-ray structure elucidation of benzothioopyranone derivatives. <i>Tetrahedron</i> , 2008, 64, 5454-5458.	1.9	14
16	Synthesis and characterization of inclusion complexes of rosemary essential oil with various β -cyclodextrins and evaluation of their antibacterial activity against <i>Staphylococcus aureus</i> . <i>Journal of Drug Delivery Science and Technology</i> , 2021, 65, 102660.	3.0	13
17	Fabrication and Characterization of Neurocompatible Ulvan-Based Layer-by-Layer Films. <i>Langmuir</i> , 2020, 36, 11610-11617.	3.5	12
18	Nisin-Loaded Ulvan Particles: Preparation and Characterization. <i>Foods</i> , 2021, 10, 1007.	4.3	12

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19	Citronella oil-loaded electrospun micro/nanofibrous matrices as sustained repellency systems for the Asian tiger mosquito <i>Aedes albopictus</i> . <i>Pest Management Science</i> , 2019, 75, 2142-2147.	3.4	11
20	Ulvan/gelatin-based nanofibrous patches as a promising treatment for burn wounds. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 74, 103535.	3.0	11
21	Management of Acute Radiodermatitis in Non-Melanoma Skin Cancer Patients Using Electrospun Nanofibrous Patches Loaded with <i>Pinus halepensis</i> Bark Extract. <i>Cancers</i> , 2021, 13, 2596.	3.7	10
22	Regioselective ring opening of thiomalic acid anhydrides by carbon nucleophiles. Synthesis and X-ray structure elucidation of novel thiophenone derivatives. <i>Tetrahedron</i> , 2009, 65, 3711-3716.	1.9	8
23	Nanofibrous nonwovens based on dendritic-linear-dendritic poly(ethylene glycol) hybrids. <i>Journal of Applied Polymer Science</i> , 2018, 135, 45949.	2.6	6
24	A novel synthetic approach to the thiotetronic ring system, the key intermediate for thiolactomycin analogues. <i>Arkivoc</i> , 2006, 2006, 28-37.	0.5	6
25	Synthesis and Antifouling Activity Evaluation of Analogs of Bromosphaerol, a Brominated Diterpene Isolated from the Red Alga <i>Sphaerococcus coronopifolius</i> . <i>Marine Drugs</i> , 2022, 20, 7.	4.6	6
26	Coordination Behavior of 3-Ethoxycarbonyltetronic Acid towards Cu(II) and Co(II) Metal Ions. <i>Bioinorganic Chemistry and Applications</i> , 2008, 2008, 1-6.	4.1	5
27	Disulfides from the Brown Alga <i>Dictyopteria membranacea</i> Suppress M1 Macrophage Activation by Inducing AKT and Suppressing MAPK/ERK Signaling Pathways. <i>Marine Drugs</i> , 2020, 18, 527.	4.6	5
28	Antifouling Activity of Halogenated Compounds Derived from the Red Alga <i>Sphaerococcus coronopifolius</i> : Potential for the Development of Environmentally Friendly Solutions. <i>Marine Drugs</i> , 2022, 20, 32.	4.6	5