

Tristan Clemons

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1457322/publications.pdf>

Version: 2024-02-01

44
papers

1,030
citations

471509

17
h-index

434195

31
g-index

45
all docs

45
docs citations

45
times ranked

1724
citing authors

#	ARTICLE	IF	CITATIONS
1	Bottom-Up versus Top-Down Strategies for Morphology Control in Polymer-Based Biomedical Materials. <i>Advanced NanoBiomed Research</i> , 2022, 2, 2100087.	3.6	15
2	Peptide Amphiphile Supramolecular Nanofibers Designed to Target Abdominal Aortic Aneurysms. <i>ACS Nano</i> , 2022, 16, 7309-7322.	14.6	6
3	A Perspective on the History and Current Opportunities of Aqueous RAFT Polymerization. <i>Macromolecular Rapid Communications</i> , 2022, 43, .	3.9	8
4	Study of induced structural, optical and electrochemical properties of Poly(3-hexylthiophene) (P3HT), [6,6]-phenyl-C61-butyric-acid-methyl-ester (PCBM) and their blend as an effect of graphene doping. <i>Journal of Physics and Chemistry of Solids</i> , 2021, 148, 109644.	4.0	10
5	Superstructured Biomaterials Formed by Exchange Dynamics and Host-Guest Interactions in Supramolecular Polymers. <i>Advanced Science</i> , 2021, 8, 2004042.	11.2	29
6	Self-Assembling Nanofibers Inhibit Inflammation in a Murine Model of Crohn's Disease-Like Ileitis. <i>Advanced Therapeutics</i> , 2021, 4, 2000274.	3.2	7
7	Allomelanin: A Biopolymer of Intrinsic Microporosity. <i>Journal of the American Chemical Society</i> , 2021, 143, 4005-4016.	13.7	41
8	Hierarchical Superstructures: Superstructured Biomaterials Formed by Exchange Dynamics and Host-Guest Interactions in Supramolecular Polymers (<i>Adv. Sci.</i> 8/2021). <i>Advanced Science</i> , 2021, 8, 2170045.	11.2	0
9	Intravenous Delivery of Lung-Targeted Nanofibers for Pulmonary Hypertension in Mice. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100302.	7.6	10
10	Self-Assembled Peptide Amphiphile Nanofibers for Controlled Therapeutic Delivery to the Atherosclerotic Niche. <i>Advanced Therapeutics</i> , 2021, 4, 2100103.	3.2	6
11	Development of novel nanofibers targeted to smoke-injured lungs. <i>Biomaterials</i> , 2021, 274, 120862.	11.4	5
12	Enhanced Detection of Desmoplasia by Targeted Delivery of Iron Oxide Nanoparticles to the Tumour-Specific Extracellular Matrix. <i>Pharmaceutics</i> , 2021, 13, 1663.	4.5	5
13	My Best Friend, Self-Doubt. <i>Matter</i> , 2020, 2, 7-9.	10.0	0
14	Semiconductor Quantum Dots Are Efficient and Recyclable Photocatalysts for Aqueous PET-RAFT Polymerization. <i>ACS Macro Letters</i> , 2020, 9, 7-13.	4.8	73
15	Design of materials with supramolecular polymers. <i>Progress in Polymer Science</i> , 2020, 111, 101310.	24.7	61
16	Transforming Growth Factor β 1 Binding by Peptide Amphiphile Hydrogels. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4551-4560.	5.2	19
17	Proapoptotic Peptide Brush Polymer Nanoparticles via Photoinitiated Polymerization-Induced Self-Assembly. <i>Angewandte Chemie</i> , 2020, 132, 19298-19304.	2.0	10
18	Proapoptotic Peptide Brush Polymer Nanoparticles via Photoinitiated Polymerization-Induced Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19136-19142.	13.8	49

#	ARTICLE	IF	CITATIONS
19	Synthetic copolymer conjugates of docetaxel and in vitro assessment of anticancer efficacy. <i>New Journal of Chemistry</i> , 2020, 44, 20013-20020.	2.8	3
20	Development of Optimized Tissue-Factor-Targeted Peptide Amphiphile Nanofibers to Slow Noncompressible Torso Hemorrhage. <i>ACS Nano</i> , 2020, 14, 6649-6662.	14.6	28
21	Supramolecular and Hybrid Bonding Polymers. <i>Israel Journal of Chemistry</i> , 2020, 60, 124-131.	2.3	15
22	Novel Hydrophilic Copolymer-Based Nanoparticle Enhances the Therapeutic Efficiency of Doxorubicin in Cultured MCF-7 Cells. <i>ACS Omega</i> , 2019, 4, 17083-17089.	3.5	14
23	Triple-hit therapeutic approach for triple negative breast cancers using docetaxel nanoparticles, EN1-iPeps and RGD peptides. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 20, 102003.	3.3	36
24	Introducing the First Year Laboratory to Undergraduate Chemistry Students with an Interactive 360° Experience. <i>Journal of Chemical Education</i> , 2019, 96, 1491-1496.	2.3	21
25	Peptide Amphiphile Supramolecular Nanostructures as a Targeted Therapy for Atherosclerosis. <i>Macromolecular Bioscience</i> , 2019, 19, e1900066.	4.1	29
26	The impact of several demographic factors on chemistry laboratory anxiety and self-efficacy in students' first year of university. <i>Student Success</i> , 2019, 10, 87-98.	0.8	6
27	Coherency image analysis to quantify collagen architecture: implications in scar assessment. <i>RSC Advances</i> , 2018, 8, 9661-9669.	3.6	64
28	Distinction Between Active and Passive Targeting of Nanoparticles Dictate Their Overall Therapeutic Efficacy. <i>Langmuir</i> , 2018, 34, 15343-15349.	3.5	120
29	Intracellular speciation of gold nanorods alters the conformational dynamics of genomic DNA. <i>Nature Nanotechnology</i> , 2018, 13, 1148-1153.	31.5	16
30	Sand training: Exercise-induced muscle damage and inflammatory responses to matched intensity exercise. <i>European Journal of Sport Science</i> , 2017, 17, 741-747.	2.7	10
31	Prepare, Do, Review: a model used to reduce the negative feelings towards laboratory classes in an introductory chemistry undergraduate unit. <i>Chemistry Education Research and Practice</i> , 2017, 18, 26-44.	2.5	12
32	Manipulating Cellular Interactions of Poly(glycidyl methacrylate) Nanoparticles Using Mixed Polymer Brushes. <i>ACS Macro Letters</i> , 2016, 5, 1132-1136.	4.8	4
33	The Design and Testing of Multifunctional Nanoparticles for Drug Delivery Applications. , 2016, , 1-60.		1
34	A comparison of haemolytic responses in fore-foot and rear-foot distance runners. <i>Journal of Sports Sciences</i> , 2016, 34, 1485-1490.	2.0	4
35	Regulation of collagen expression using nanoparticle mediated inhibition of TGF- β 2 activation. <i>New Journal of Chemistry</i> , 2016, 40, 1091-1095.	2.8	3
36	Manipulating directional cell motility using intracellular superparamagnetic nanoparticles. <i>Nanoscale</i> , 2015, 7, 4884-4889.	5.6	25

#	ARTICLE	IF	CITATIONS
37	RNA Interference Using <i>c-Myc</i> Conjugated Nanoparticles Suppresses Breast and Colorectal Cancer Models. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 1259-1269.	4.1	26
38	Nanoparticle-Mediated Dual Delivery of an Antioxidant and a Peptide against the L-Type Ca^{2+} Channel Enables Simultaneous Reduction of Cardiac Ischemia-Reperfusion Injury. <i>ACS Nano</i> , 2015, 9, 279-289.	14.6	64
39	An improved assay for the spectrophotometric determination of chondroitinase ABC activity. <i>New Journal of Chemistry</i> , 2013, 37, 1944.	2.8	3
40	Examining Efficacy of TAT-less Delivery of a Peptide against the L-Type Calcium Channel in Cardiac Ischemia Reperfusion Injury. <i>ACS Nano</i> , 2013, 7, 2212-2220.	14.6	28
41	Multimodal and multifunctional stealth polymer nanospheres for sustained drug delivery. <i>New Journal of Chemistry</i> , 2012, 36, 1457.	2.8	12
42	In vivo Imaging and Biodistribution of Multimodal Polymeric Nanoparticles Delivered to the Optic Nerve. <i>Small</i> , 2012, 8, 1579-1589.	10.0	40
43	Multifunctional nanoadditives for the thermodynamic and kinetic stabilization of enzymes. <i>Nanoscale</i> , 2011, 3, 4085.	5.6	3
44	Multimodal Analysis of PEI-Mediated Endocytosis of Nanoparticles in Neural Cells. <i>ACS Nano</i> , 2011, 5, 8640-8648.	14.6	83