

Adrian Sulistio

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,481
citations

567281

15
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

2563
citing authors

#	ARTICLE	IF	CITATIONS
1	Combating multidrug-resistant Gram-negative bacteria with structurally nanoengineered antimicrobial peptide polymers. <i>Nature Microbiology</i> , 2016, 1, 16162.	13.3	610
2	Chemical Modification of Gelatin by a Natural Phenolic Cross-linker, Tannic Acid. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 6809-6815.	5.2	140
3	Chemical Cross-Linking Gelatin with Natural Phenolic Compounds as Studied by High-Resolution NMR Spectroscopy. <i>Biomacromolecules</i> , 2010, 11, 1125-1132.	5.4	133
4	Folic Acid Conjugated Amino Acid-Based Star Polymers for Active Targeting of Cancer Cells. <i>Biomacromolecules</i> , 2011, 12, 3469-3477.	5.4	109
5	Controlled Formation of Star Polymer Nanoparticles via Visible Light Photopolymerization. <i>ACS Macro Letters</i> , 2015, 4, 1012-1016.	4.8	95
6	Star polymers composed entirely of amino acid building blocks: a route towards stereospecific, biodegradable and hierarchically functionalized stars. <i>Chemical Communications</i> , 2011, 47, 1151-1153.	4.1	70
7	Development of functional amino acid-based star polymers. <i>Polymer Chemistry</i> , 2012, 3, 224-234.	3.9	63
8	Polypeptide films via N-carboxyanhydride ring-opening polymerization (NCA-ROP): past, present and future. <i>Chemical Communications</i> , 2014, 50, 4971.	4.1	61
9	Peptide-Based Star Polymers: The Rising Star in Functional Polymers. <i>Australian Journal of Chemistry</i> , 2012, 65, 978.	0.9	29
10	Stabilization of Peptide-Based Vesicles via in situ Oxygen-Mediated Cross-Linking. <i>Macromolecular Bioscience</i> , 2012, 12, 1220-1231.	4.1	26
11	Peptide-Based Star Polymers as Potential siRNA Carriers. <i>Australian Journal of Chemistry</i> , 2014, 67, 592.	0.9	24
12	Fractionation of graphene oxide single nano-sheets in water-glycerol solutions using gradient centrifugation. <i>Carbon</i> , 2016, 103, 363-371.	10.3	24
13	Functional and Well-Defined $\langle i \rangle^2 \langle /i \rangle$ -Sheet-Assembled Porous Spherical Shells by Surface-Guided Peptide Formation. <i>Advanced Functional Materials</i> , 2015, 25, 3147-3156.	14.9	18
14	Targeted Graphene Oxide Networks: Cytotoxicity and Synergy with Anticancer Agents. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 43523-43532.	8.0	18
15	Assembly of Free-Standing Polypeptide Films via the Synergistic Combination of Hyperbranched Macroinitiators, the Grafting-From Approach, and Cross-Chain Termination. <i>Advanced Materials</i> , 2013, 25, 4619-4624.	21.0	16
16	Azobenzene-Functionalised Core Cross-Linked Star Polymers and their Host-Guest Interactions. <i>Australian Journal of Chemistry</i> , 2014, 67, 173.	0.9	13
17	Precise control of drug loading and release of an NSAID-polymer conjugate for long term osteoarthritis intra-articular drug delivery. <i>Journal of Materials Chemistry B</i> , 2017, 5, 6221-6226.	5.8	12
18	Intra-articular Treatment of Osteoarthritis with Diclofenac-Conjugated Polymer Reduces Inflammation and Pain. <i>ACS Applied Bio Materials</i> , 2019, 2, 2822-2832.	4.6	12

#	ARTICLE	IF	CITATIONS
19	Tailoring Substrate Hydrophilicity Using Grafted Polypeptide Nanocoatings. Australian Journal of Chemistry, 2014, 67, 598.	0.9	7
20	Polymerization: Assembly of Free-Standing Polypeptide Films via the Synergistic Combination of Hyperbranched Macroinitiators, the Grafting-From Approach, and Cross-Chain Termination (Adv. Tj ETQq0 0 0 rgB210 Overlock 10 Tf 50 6	14.9	0
21	Energy Barriers: Functional and Wellâ€Defined <i>â€Sheetâ€Assembled Porous Spherical Shells by Surfaceâ€Guided Peptide Formation (Adv. Funct. Mater. 21/2015). Advanced Functional Materials, 2015, 25, 3275-3275.	14.9	0