

Feng Qiu

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

415
citations

840585

11
h-index

752573

20
g-index

25
all docs

25
docs citations

25
times ranked

647
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly(propylacrylic acid)-peptide nanoplexes as a platform for enhancing the immunogenicity of neoantigen cancer vaccines. <i>Biomaterials</i> , 2018, 182, 82-91.	5.7	77
2	Amphiphilic peptides as novel nanomaterials: design, self-assembly and application. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5003-5022.	3.3	76
3	Comparative studies on the self-assembling behaviors of cationic and catanionic surfactant-like peptides. <i>Journal of Colloid and Interface Science</i> , 2009, 336, 477-484.	5.0	38
4	De Novo Design of a Bolaamphiphilic Peptide with Only Natural Amino Acids. <i>Macromolecular Bioscience</i> , 2008, 8, 1053-1059.	2.1	31
5	Molecular Design and Applications of Self-Assembling Surfactant-Like Peptides. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-9.	1.5	23
6	Self-assembling surfactant-like peptide A6K as potential delivery system for hydrophobic drugs. <i>International Journal of Nanomedicine</i> , 2015, 10, 847.	3.3	21
7	A Simple Method for Cell Sheet Fabrication Using Mica Surfaces Grafted with Peptide Detergent A ₆ K. <i>Macromolecular Bioscience</i> , 2010, 10, 881-886.	2.1	17
8	Facile design of gemini surfactant-like peptide for hydrophobic drug delivery and antimicrobial activity. <i>Journal of Colloid and Interface Science</i> , 2021, 591, 314-325.	5.0	17
9	Amyloid-like staining property of RADA16-I nanofibers and its potential application in detecting and imaging the nanomaterial. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2477-2489.	3.3	16
10	Self-assembling Peptides in Current Nanomedicine: Versatile Nanomaterials for Drug Delivery. <i>Current Medicinal Chemistry</i> , 2020, 27, 4855-4881.	1.2	15
11	Geometrical Shape of Hydrophobic Section Determines the Self-Assembling Structure of Peptide Detergents and Bolaamphiphilic Peptides. <i>Current Nanoscience</i> , 2009, 5, 69-74.	0.7	12
12	Amyloid-like aggregation of designer bolaamphiphilic peptides: Effect of hydrophobic section and hydrophilic heads. <i>Journal of Peptide Science</i> , 2018, 24, e3062.	0.8	11
13	Ethanol induced the formation of β -sheet and amyloid-like fibrils by surfactant-like peptide A6K. <i>Journal of Peptide Science</i> , 2013, 19, 708-716.	0.8	10
14	Neglected Hydrophobicity of Dimethanediyl Group in Peptide Self-Assembly: A Hint from Amyloid-like Peptide GNNQQNY and Its Derivatives. <i>Journal of Physical Chemistry B</i> , 2018, 122, 10470-10477.	1.2	10
15	High-Loading Self-Assembling Peptide Nanoparticles as a Lipid-Free Carrier for Hydrophobic General Anesthetics. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 5317-5331.	3.3	9
16	Designer self-assembling peptide nanofibers induce biomineralization of lidocaine for slow-release and prolonged analgesia. <i>Acta Biomaterialia</i> , 2022, 146, 66-79.	4.1	7
17	Self-Assembly from Low Dimension to Higher Conformation of CGX Motif in Spider Silk Protein. <i>Current Nanoscience</i> , 2009, 5, 457-464.	0.7	5
18	Fabrication of Peptide Self-assembled Monolayer on Mica Surface and its Application in Atomic Force Microscopy Nanolithography. <i>Current Nanoscience</i> , 2014, 10, 297-301.	0.7	5

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19	FORMATION OF REVERSED MICELLE NANORING BY A DESIGNED SURFACTANT-LIKE PEPTIDE. <i>Nano</i> , 2012, 07, 1250024.	0.5	3
20	Direct Identification of Amyloid Peptide Fragments in Human β -Synuclein Based on Consecutive Hydrophobic Amino Acids. <i>ACS Omega</i> , 2020, 5, 11677-11686.	1.6	3
21	Controllable self-patterning behaviours of flexible self-assembling peptide nanofibers. <i>Nanoscale Advances</i> , 2021, 3, 1603-1611.	2.2	3
22	Alternative Causal Link between Peptide Fibrillization and β -Strand Conformation. <i>ACS Omega</i> , 2021, 6, 12904-12912.	1.6	2
23	Enhanced Antitumor Activity of Lidocaine Nanoparticles Encapsulated by a Self-Assembling Peptide. <i>Frontiers in Pharmacology</i> , 2022, 13, 770892.	1.6	1