

Self-assembly in nature: using the principles of nature

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Research Highlights: Highlights from the latest articles in nanomedicine. <i>Nanomedicine</i> , 2014, 9, 573-576.	1.7	0
2	Self-Assembling Properties of Peptides Derived from TDP-43 C-Terminal Fragment. <i>Langmuir</i> , 2014, 30, 3845-3856.	1.6	39
3	The Side Chain Makes the Difference: Investigation of the 2D Self-Assembly of 1,3,5-Tris[4-(4-pyridinyl)phenyl]benzene Derivatives by Scanning Tunneling Microscopy. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4985-4992.	1.2	8
4	Self-Assembly of Tyrosine into Controlled Supramolecular Nanostructures. <i>Chemistry - A European Journal</i> , 2015, 21, 11681-11686.	1.7	63
5	Molecularly Engineered Self-Assembling Membranes for Cell-Mediated Degradation. <i>Advanced Healthcare Materials</i> , 2015, 4, 602-612.	3.9	20
6	Dense or Porous Packing? Two-Dimensional Self-Assembly of Star-Shaped Mono-, Bi-, and Terpyridine Derivatives. <i>ChemPhysChem</i> , 2015, 16, 949-953.	1.0	13
7	Nanoparticles based on Î²-conglycinin and chitosan: Self-assembly, characterization, and drug delivery. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	4
8	Supramolecular Guest-Host Interactions for the Preparation of Biomedical Materials. <i>Bioconjugate Chemistry</i> , 2015, 26, 2279-2289.	1.8	162
9	Control of polymeric nanoparticle size to improve therapeutic delivery. <i>Journal of Controlled Release</i> , 2015, 219, 536-547.	4.8	257
10	Controlling Cancer Cell Fate Using Localized Biocatalytic Self-Assembly of an Aromatic Carbohydrate Amphiphile. <i>Journal of the American Chemical Society</i> , 2015, 137, 576-579.	6.6	260
11	Control, design, and understanding of molecular self-assembly. , 2016, , 431-458.		1
12	Anion Recognition and Induced Self-Assembly of an Î±,Î³-Cyclic Peptide To Form Spherical Clusters. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4504-4508.	7.2	34
13	Morphological Evolution of Self-Assembled Structures Induced by the Molecular Architecture of Supra-Amphiphiles. <i>Langmuir</i> , 2016, 32, 13706-13715.	1.6	16
14	Co-Assembly Tags Based on Charge Complementarity (CATCH) for Installing Functional Protein Ligands into Supramolecular Biomaterials. <i>Cellular and Molecular Bioengineering</i> , 2016, 9, 335-350.	1.0	26
15	Interplay of Noncovalent Interactions in Ionic Liquid/Sodium Bis(2-ethylhexyl) Sulfosuccinate Mixtures: From Lamellar to Bicontinuous Cubic Liquid Crystalline Phase. <i>Journal of Physical Chemistry B</i> , 2016, 120, 12557-12567.	1.2	8
16	In vitro blood-brain barrier models for drug research: state-of-the-art and new perspectives on reconstituting these models on artificial basement membrane platforms. <i>Drug Discovery Today</i> , 2016, 21, 1367-1386.	3.2	48
17	Polysaccharide based nanogels in the drug delivery system: Application as the carrier of pharmaceutical agents. <i>Materials Science and Engineering C</i> , 2016, 68, 964-981.	3.8	225
18	Drug self-assembly: A phenomenon at the nanometer scale with major impact in the structure-biological properties relationship and the treatment of disease. <i>Progress in Materials Science</i> , 2016, 82, 39-82.	16.0	24

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20	Nanoengineering Hybrid Supramolecular Multilayered Biomaterials Using Polysaccharides and Self-Assembling Peptide Amphiphiles. <i>Advanced Functional Materials</i> , 2017, 27, 1605122.	7.8	53
21	Magneto-Adaptive Surfactants Showing Anti-Curie Behavior and Tunable Surface Tension as Porogens for Mesoporous Particles with 12-Fold Symmetry. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5475-5479.	7.2	8
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23	Magneto-Adaptive Surfactants Showing Anti-Curie Behavior and Tunable Surface Tension as Porogens for Mesoporous Particles with 12-Fold Symmetry. <i>Angewandte Chemie</i> , 2017, 129, 5567-5571.	1.6	6
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26	Decoding the linear viscoelastic properties of model telechelic metallo-supramolecular polymers. <i>Journal of Rheology</i> , 2017, 61, 1245-1262.	1.3	39
27	Preface: Special Issue on Associating Polymers. <i>Journal of Rheology</i> , 2017, 61, 1099-1102.	1.3	37
28	Empowering the Potential of Cell-Penetrating Peptides for Targeted Intracellular Delivery via Molecular Self-Assembly. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1030, 265-278.	0.8	6
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33	Biomimetic Recognition for Acoustic Sensing in Liquids. <i>Springer Series on Chemical Sensors and Biosensors</i> , 2017, , 323-344.	0.5	1
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35	Molecular Self-Assembly of Cyclic Dipeptide Derivatives and Their Applications. <i>ChemPlusChem</i> , 2017, 82, 88-106.	1.3	93
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38	Programmed Protein Self-Assembly Driven by Genetically Encoded Intein-Mediated Native Chemical Ligation. ACS Synthetic Biology, 2018, 7, 1067-1074.	1.9	7
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61	Intracellular Self-Assembly of Nanoprobes for Molecular Imaging. <i>Advanced Biology</i> , 2018, 2, 1800108.	3.0	35
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83	Cucurbit[8]uril (CB[8])â€“Based Supramolecular Switches. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 403-416.	7.2	129
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