

Pierre Guillet

List of Publications by Year in descending order

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28
papers

1,078
citations

430874

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526287

27
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docs citations

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times ranked

1298
citing authors

#	ARTICLE	IF	CITATIONS
1	Detergent-Like Polymerizable Monomers: Synthesis, Physicochemical, and Biochemical Characterization. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5340-5349.	2.4	0
2	Biotinylated non-ionic amphipols for GPCR ligands screening. <i>Methods</i> , 2020, 180, 69-78.	3.8	6
3	Hybrid Double-Chain Maltose-Based Detergents: Synthesis and Colloidal and Biochemical Evaluation. <i>Journal of Organic Chemistry</i> , 2019, 84, 10606-10614.	3.2	6
4	Linear and Nonlinear Dynamic Behavior of Polymer Micellar Assemblies Connected by Metallo-Supramolecular Interactions. <i>Polymers</i> , 2019, 11, 1532.	4.5	3
5	Hydrogenated Diglucose Detergents for Membrane-Protein Extraction and Stabilization. <i>Langmuir</i> , 2019, 35, 4287-4295.	3.5	12
6	Fluorinated diglucose detergents for membrane-protein extraction. <i>Methods</i> , 2018, 147, 84-94.	3.8	18
7	Divalent Amino-Acid-Based Amphiphilic Antioxidants: Synthesis, Self-Assembling Properties, and Biological Evaluation. <i>Bioconjugate Chemistry</i> , 2016, 27, 772-781.	3.6	3
8	Hybrid Fluorinated and Hydrogenated Double-Chain Surfactants for Handling Membrane Proteins. <i>Journal of Organic Chemistry</i> , 2016, 81, 681-688.	3.2	11
9	Structure of Metallo-Supramolecular Micellar Gels. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 1699-1709.	2.2	9
10	Tuning micellar morphology and rheological behaviour of metallo-supramolecular micellar gels. <i>Soft Matter</i> , 2012, 8, 4499.	2.7	22
11	Polyelectrolyte complex nanoparticles from chitosan and poly(acrylic acid) and Polystyrene- <i>b</i> -poly(acrylic acid). <i>Journal of Polymer Science Part A</i> , 2012, 50, 4484-4493.	2.3	17
12	Tocol modified glycol chitosan for the oral delivery of poorly soluble drugs. <i>International Journal of Pharmaceutics</i> , 2012, 423, 452-460.	5.2	43
13	Metallo-supramolecular block copolymer micelles: recent achievements. <i>Soft Matter</i> , 2011, 7, 3673.	2.7	17
14	Upper critical solution temperature switchable micelles based on polystyrene- <i>b</i> -poly(methyl methacrylate). <i>Soft Matter</i> , 2011, 7, 2300-2308.	2.3	20
15	Metallo-supramolecular diblock copolymers based on heteroleptic cobalt(iii) and nickel(ii) bis-terpyridine complexes. <i>Chemical Communications</i> , 2010, 46, 1296.	4.1	54
16	Connecting micelles by metallo-supramolecular interactions: towards stimuli responsive hierarchical materials. <i>Soft Matter</i> , 2009, 5, 3409.	2.7	58
17	Self-organization of rod-coil tri- and tetra-arm star metallo-supramolecular block copolymers in selective solvents. <i>Soft Matter</i> , 2009, 5, 2954.	2.7	28
18	Amphiphilic brushes from metallo-supramolecular block copolymers. <i>Soft Matter</i> , 2009, 5, 1460.	2.7	21

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19	Highly Ordered Conjugated Polymer Nanoarchitectures with Three-Dimensional Structural Control. <i>Nano Letters</i> , 2009, 9, 2838-2843.	9.1	28
20	Self-Assembly of metallo-supramolecular block copolymers in thin films. <i>Journal of Polymer Science Part A</i> , 2008, 46, 4719-4724.	2.3	28
21	Tuning block copolymer micelles by metal-ligand interactions. <i>Soft Matter</i> , 2008, 4, 2278.	2.7	41
22	Synthesis and Aqueous Micellization of Amphiphilic Tetra- and Quarterpoly(2-oxazoline)s. <i>Macromolecules</i> , 2007, 40, 2837-2843.	4.8	69
23	Metallo-Supramolecular Block Copolymers. <i>Advanced Materials</i> , 2007, 19, 1665-1673.	21.0	162
24	Tuning the Hydrophilicity of Gold Nanoparticles Templated in Star Block Copolymers. <i>Langmuir</i> , 2006, 22, 6690-6695.	3.5	67
25	Supramolecular ABA Triblock Copolymers via a Polycondensation Approach: Synthesis, Characterization, and Micelle Formation. <i>Macromolecules</i> , 2006, 39, 1569-1576.	4.8	60
26	Solvent-Induced Morphological Transition in Core-Cross-Linked Block Copolymer Micelles. <i>Journal of the American Chemical Society</i> , 2006, 128, 3784-3788.	13.7	117
27	Dithioesters and Trithiocarbonates as Anchoring Groups for the "Grafting-To" Approach. <i>Macromolecules</i> , 2006, 39, 2729-2731.	4.8	118
28	Study of the Influence of the Metal-Ligand Complex on the Size of Aqueous Metallo-Supramolecular Micelles. <i>Macromolecules</i> , 2006, 39, 5484-5488.	4.8	40