

# Elisa Guazzelli

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

287  
citations

840776

11  
h-index

940533

16  
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20  
docs citations

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times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembled Amphiphilic Fluorinated Random Copolymers for the Encapsulation and Release of the Hydrophobic Combretastatin A-4 Drug. <i>Polymers</i> , 2022, 14, 774.	4.5	6
2	Polyethylene microplastics reduce filtration and respiration rates in the Mediterranean sponge <i>Petrosia ficiformis</i> . <i>Environmental Research</i> , 2022, 211, 113094.	7.5	10
3	Effect of Network Topology on the Protein Adsorption Behavior of Hydrophilic Polymeric Coatings. <i>ACS Applied Polymer Materials</i> , 2022, 4, 129-140.	4.4	5
4	Understanding the Temperature-Responsive Self-Assemblies of Amphiphilic Random Copolymers by SANS in D <sub>2</sub> O Solution. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, 2000447.	2.2	6
5	Investigation of the LCST-Thermoresponsive Behavior of Novel Oligo(Ethylene Glycol)-Modified Pentafluorostyrene Homopolymers. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2711.	2.5	9
6	Single-chain folding and self-assembling of amphiphilic polyethyleneglycol-modified fluorinated styrene homopolymers in water solution. <i>Polymer</i> , 2021, 231, 124107.	3.8	9
7	Amphiphilic Polyphosphonate Copolymers as New Additives for PDMS-Based Antifouling Coatings. <i>Polymers</i> , 2021, 13, 3414.	4.5	11
8	Dispersity within Brushes Plays a Major Role in Determining Their Interfacial Properties: The Case of Oligoxazoline-Based Graft Polymers. <i>Journal of the American Chemical Society</i> , 2021, 143, 19067-19077.	13.7	21
9	Amphiphilic hydrolyzable polydimethylsiloxane-b-poly(ethyleneglycol methacrylate-co-trialkylsilyl) Tj ETQq1 1 0.784314 rgBT /Overlock <i>Polymer</i> , 2020, 186, 121954.	3.8	23
10	New amphiphilic copolymers for PDMS-based nanocomposite films with long-term marine antifouling performance. <i>Journal of Materials Chemistry B</i> , 2020, 8, 9764-9776.	5.8	21
11	Amphiphilic hydrolyzable polydimethylsiloxane- <i>b</i> -poly(ethyleneglycol) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 Td (met Antifouling laboratory tests and field trials. <i>Biofouling</i> , 2020, 36, 378-388.	2.2	20
12	The Effect of Poly(ethylene glycol) (PEG) Length on the Wettability and Surface Chemistry of PEG-Fluoroalkyl-Modified Polystyrene Diblock Copolymers and Their Two-Layer Films with Elastomer Matrix. <i>Polymers</i> , 2020, 12, 1236.	4.5	12
13	Fluorinated vs. Zwitterionic-Polymer Grafted Surfaces for Adhesion Prevention of the Fungal Pathogen <i>Candida albicans</i> . <i>Polymers</i> , 2020, 12, 398.	4.5	9
14	Molecular Dynamics of Amphiphilic Random Copolymers in the Bulk: A <sup>1</sup> H and <sup>19</sup> F NMR Relaxometry Study. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900177.	2.2	12
15	Surface Segregation of Amphiphilic PDMS-Based Films Containing Terpolymers with Siloxane, Fluorinated and Ethoxylated Side Chains. <i>Coatings</i> , 2019, 9, 153.	2.6	12
16	Single-chain self-folding in an amphiphilic copolymer: An integrated experimental and computational study. <i>Polymer</i> , 2019, 161, 33-40.	3.8	20
17	The self-assembly over nano- to submicro-length scales in water of a fluorescent julolidine-labeled amphiphilic random terpolymer. <i>Journal of Polymer Science Part A</i> , 2018, 56, 797-804.	2.3	16
18	The Temperature-Responsive Nanoassemblies of Amphiphilic Random Copolymers Carrying Poly(siloxane) and Poly(oxyethylene) Pendant Chains. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1800082.	2.2	12

#	ARTICLE	IF	CITATIONS
19	Prolate and Temperature-Responsive Self-Assemblies of Amphiphilic Random Copolymers with Perfluoroalkyl and Polyoxyethylene Side Chains in Solution. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1800210.	2.2	11
20	Amphiphilic pentablock copolymers and their blends with PDMS for antibiofouling coatings. <i>Journal of Polymer Science Part A</i> , 2015, 53, 1213-1225.	2.3	42