

# Alessandro Ianiro

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

362

citations

8

h-index

18

g-index

29

ext. papers

466

ext. citations

6.8

avg, IF

3.77

L-index

#	Paper	IF	Citations
28	Liquid-liquid phase separation during amphiphilic self-assembly. <i>Nature Chemistry</i> , <b>2019</b> , 11, 320-328	17.6	115
27	A Single Thermoresponsive Diblock Copolymer Can Form Spheres, Worms or Vesicles in Aqueous Solution. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 18964-18970	16.4	48
26	Crystallization by particle attachment is a colloidal assembly process. <i>Nature Materials</i> , <b>2020</b> , 19, 391-396	7	47
25	Customizing properties of Echin in squid pen (gladius) by chemical treatments. <i>Marine Drugs</i> , <b>2014</b> , 12, 5979-92	6	25
24	A roadmap for poly(ethylene oxide)-block-poly-ε-caprolactone self-assembly in water: Prediction, synthesis, and characterization. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2018</b> , 56, 330-339	2.6	20
23	Controlling the Spatial Distribution of Solubilized Compounds within Copolymer Micelles. <i>Langmuir</i> , <b>2019</b> , 35, 4776-4786	4	15
22	Photocatalytic activity of exfoliated graphite-TiO nanoparticle composites. <i>Nanoscale</i> , <b>2019</b> , 11, 19301-19314	12	12
21	A Single Thermoresponsive Diblock Copolymer Can Form Spheres, Worms or Vesicles in Aqueous Solution. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 19140-19146	3.6	11
20	Architecture-Dependent Interplay between Self-Assembly and Crystallization in Discrete Block Co-Oligomers. <i>ACS Macro Letters</i> , <b>2020</b> , 9, 38-42	6.6	8
19	Powering Electronic Devices from Salt Gradients in AA-Battery-Sized Stacks of Hydrogel-Infused Paper. <i>Advanced Materials</i> , <b>2021</b> , 33, e2101757	24	7
18	On the Colloidal Stability of Spherical Copolymeric Micelles. <i>ACS Omega</i> , <b>2018</b> , 3, 17976-17985	3.9	7
17	Nonionic Block Copolymer Coacervates. <i>Macromolecules</i> , <b>2020</b> , 53, 6078-6086	5.5	6
16	Dual responsive PMEEEL-PAE block copolymers: a computational self-assembly and doxorubicin uptake study.. <i>RSC Advances</i> , <b>2020</b> , 10, 3233-3245	3.7	6
15	One-pot, solvent-free, metal-free synthesis and UCST-based purification of poly(ethylene oxide)/poly-ε-caprolactone block copolymers. <i>Journal of Polymer Science Part A</i> , <b>2016</b> , 54, 2992-2999	2.5	6
14	Designing stable, hierarchical peptide fibers from block co-polypeptide sequences. <i>Chemical Science</i> , <b>2019</b> , 10, 9001-9008	9.4	5
13	Morphological changes of calcite single crystals induced by grapheneBiomolecule adducts. <i>Journal of Crystal Growth</i> , <b>2017</b> , 457, 356-361	1.6	4
12	Design principles for metamorphic block copolymer assemblies. <i>Soft Matter</i> , <b>2020</b> , 16, 2342-2349	3.6	3

11	(Homo)polymer-mediated colloidal stability of micellar solutions. <i>Soft Matter</i> , <b>2020</b> , 16, 1560-1571	3.6	3
10	The Green Lean Amine Machine: Harvesting Electric Power While Capturing Carbon Dioxide from Breath. <i>Advanced Science</i> , <b>2021</b> , 8, e2100995	13.6	3
9	Kinetic state diagrams for a highly asymmetric block copolymer assembled in solution. <i>Soft Matter</i> , <b>2021</b> , 17, 1084-1090	3.6	3
8	Block copolymer hierarchical structures from the interplay of multiple assembly pathways. <i>Polymer Chemistry</i> , <b>2020</b> , 11, 2305-2311	4.9	2
7	Doxorubicin-Loaded Squid Pen Plaster: A Natural Drug Delivery System for Cancer Cells.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 1514-1519	4.1	2
6	Studying Polymer Self-Assembly by Combined Cryogenic and Liquid Phase Transmission Electron Microscopy. <i>Microscopy and Microanalysis</i> , <b>2016</b> , 22, 14-15	0.5	2
5	In-Situ Liquid Phase Electron Microscopy of Beam-Sensitive Materials. <i>Microscopy and Microanalysis</i> , <b>2019</b> , 25, 63-64	0.5	1
4	Solvent Selectivity Governs the Emergence of Temperature Responsiveness in Block Copolymer Self-Assembly. <i>Macromolecules</i> , <b>2021</b> , 54, 2912-2920	5.5	1
3	Liquid Phase Electron Microscopy of Soft Matter. <i>Microscopy and Microanalysis</i> , <b>2018</b> , 24, 248-249	0.5	0
2	Comment: Non-classical nucleation towards separation and recycling science: Iron and aluminium (Oxy)(hydr)oxides. <i>Current Opinion in Colloid and Interface Science</i> , <b>2020</b> , 46, 128-129	7.6	
1	Metallosupramolecular polymers as precursors for platinum nanocomposites.. <i>Polymer Chemistry</i> , <b>2022</b> , 13, 1880-1890	4.9	