

# Alessandro Ianiro

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9435920/alessandro-ianiro-publications-by-year.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Metallosupramolecular polymers as precursors for platinum nanocomposites.. <i>Polymer Chemistry</i> , <b>2022</b> , 13, 1880-1890	4.9	
27	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
26	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
25	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
24	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
23	Block copolymer hierarchical structures from the interplay of multiple assembly pathways. <i>Polymer Chemistry</i> , <b>2020</b> , 11, 2305-2311	4.9	2
22	Nonionic Block Copolymer Coacervates. <i>Macromolecules</i> , <b>2020</b> , 53, 6078-6086	5.5	6
21	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
20	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
19	Design principles for metamorphic block copolymer assemblies. <i>Soft Matter</i> , <b>2020</b> , 16, 2342-2349	3.6	3
18	Crystallization by particle attachment is a colloidal assembly process. <i>Nature Materials</i> , <b>2020</b> , 19, 391-396	7	47
17	(Homo)polymer-mediated colloidal stability of micellar solutions. <i>Soft Matter</i> , <b>2020</b> , 16, 1560-1571	3.6	3
16	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
15	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	
14	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
13	Controlling the Spatial Distribution of Solubilized Compounds within Copolymer Micelles. <i>Langmuir</i> , <b>2019</b> , 35, 4776-4786	4	15
12	In-Situ Liquid Phase Electron Microscopy of Beam-Sensitive Materials. <i>Microscopy and Microanalysis</i> , <b>2019</b> , 25, 63-64	0.5	1

11	Designing stable, hierarchical peptide fibers from block co-polypeptide sequences. <i>Chemical Science</i> , <b>2019</b> , 10, 9001-9008	9.4	5
10	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
9	Liquid-liquid phase separation during amphiphilic self-assembly. <i>Nature Chemistry</i> , <b>2019</b> , 11, 320-328	17.6	115
8	Photocatalytic activity of exfoliated graphite-TiO nanoparticle composites. <i>Nanoscale</i> , <b>2019</b> , 11, 19301-19314	17.7	12
7	Liquid Phase Electron Microscopy of Soft Matter. <i>Microscopy and Microanalysis</i> , <b>2018</b> , 24, 248-249	0.5	0
6	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
5	On the Colloidal Stability of Spherical Copolymeric Micelles. <i>ACS Omega</i> , <b>2018</b> , 3, 17976-17985	3.9	7
4	Morphological changes of calcite single crystals induced by graphene-biomolecule adducts. <i>Journal of Crystal Growth</i> , <b>2017</b> , 457, 356-361	1.6	4
3	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
2	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
1	Customizing properties of chitin in squid pen (gladius) by chemical treatments. <i>Marine Drugs</i> , <b>2014</b> , 12, 5979-92	6	25