

# Elizabeth Galati

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4472377/publications.pdf>

Version: 2024-02-01

12  
papers

505  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

874  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface patterning of nanoparticles with polymer patches. <i>Nature</i> , 2016, 538, 79-83.	27.8	257
2	Shape-Specific Patterning of Polymer-Functionalized Nanoparticles. <i>ACS Nano</i> , 2017, 11, 4995-5002.	14.6	63
3	Helicoidal Patterning of Nanorods with Polymer Ligands. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3123-3127.	13.8	32
4	Temperature-Responsive Self-Assembly of Nanoparticles Grafted with UCST Polymer Ligands. <i>Macromolecules</i> , 2018, 51, 6021-6027.	4.8	28
5	Linear assembly of patchy and non-patchy nanoparticles. <i>Faraday Discussions</i> , 2016, 191, 189-204.	3.2	26
6	Nanoparticle-laden droplets of liquid crystals: Interactive morphogenesis and dynamic assembly. <i>Science Advances</i> , 2019, 5, eaav1035.	10.3	19
7	Morphological Transitions in Patchy Nanoparticles. <i>ACS Nano</i> , 2020, 14, 4577-4584.	14.6	19
8	Temperature-Mediated Microfluidic Extrusion of Structurally Anisotropic Hydrogels. <i>Advanced Materials Technologies</i> , 2019, 4, 1800627.	5.8	18
9	Helicoidal Patterning of Gold Nanorods by Phase Separation in Mixed Polymer Brushes. <i>Langmuir</i> , 2019, 35, 15872-15879.	3.5	17
10	Homopolymer Nanolithography. <i>Small</i> , 2017, 13, 1702043.	10.0	13
11	Hybrid Cholesteric Films with Tailored Polarization Rotation. <i>Advanced Functional Materials</i> , 2019, 29, 1905552.	14.9	11
12	Helicoidal Patterning of Nanorods with Polymer Ligands. <i>Angewandte Chemie</i> , 2019, 131, 3155-3159.	2.0	2