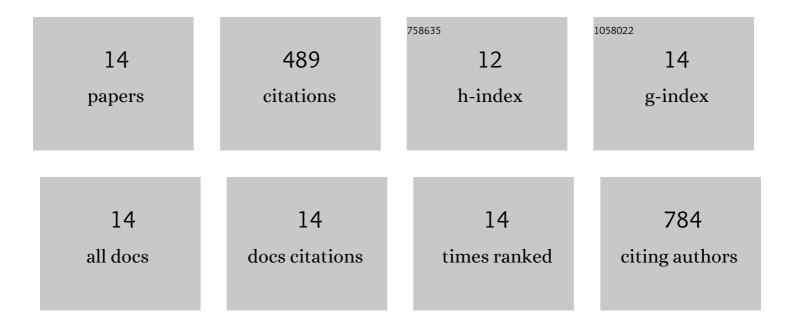
## Yibei Gu

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5185010/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Carbonâ€Assisted Stable Silver Nanostructures. Advanced Materials Interfaces, 2020, 7, 2001227.	1.9	9
2	Metasurfaces Atop Metamaterials: Surface Morphology Induces Linear Dichroism in Gyroid Optical Metamaterials. Advanced Materials, 2019, 31, 1803478.	11.1	24
3	Effect of humidity on surface structure and permeation of triblock terpolymer derived SNIPS membranes. Polymer, 2017, 126, 368-375.	1.8	17
4	Optical Imaging of Large Gyroid Grains in Block Copolymer Templates by Confined Crystallization. Macromolecules, 2017, 50, 6255-6262.	2.2	29
5	Biocatalytic Stimuliâ€Responsive Asymmetric Triblock Terpolymer Membranes for Localized Permeability Gating. Macromolecular Rapid Communications, 2017, 38, 1700364.	2.0	14
6	Dynamically Responsive Multifunctional Asymmetric Triblock Terpolymer Membranes with Intrinsic Binding Sites for Covalent Molecule Attachment. Chemistry of Materials, 2016, 28, 3870-3876.	3.2	38
7	Gyroid Optical Metamaterials: Calculating the Effective Permittivity of Multidomain Samples. ACS Photonics, 2016, 3, 1888-1896.	3.2	38
8	Asymmetric Membranes from Two Chemically Distinct Triblock Terpolymers Blended during Standard Membrane Fabrication. Macromolecular Rapid Communications, 2016, 37, 1689-1693.	2.0	8
9	Tuning substructure and properties of supported asymmetric triblock terpolymer membranes. Polymer, 2016, 107, 398-405.	1.8	21
10	<i>In Situ</i> Study of Evaporation-Induced Surface Structure Evolution in Asymmetric Triblock Terpolymer Membranes. Macromolecules, 2016, 49, 4195-4201.	2.2	35
11	Multicomponent Nanomaterials with Complex Networked Architectures from Orthogonal Degradation and Binary Metal Backfilling in ABC Triblock Terpolymers. Journal of the American Chemical Society, 2015, 137, 6026-6033.	6.6	70
12	Graded porous inorganic materials derived from self-assembled block copolymer templates. Nanoscale, 2015, 7, 5826-5834.	2.8	21
13	Tailoring Pore Size of Graded Mesoporous Block Copolymer Membranes: Moving from Ultrafiltration toward Nanofiltration. Macromolecules, 2015, 48, 6153-6159.	2.2	94
14	Asymmetric Organic–Inorganic Hybrid Membrane Formation via Block Copolymer–Nanoparticle Co-Assembly. Nano Letters, 2013, 13, 5323-5328.	4.5	71