

# Meijiao Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/26976/publications.pdf>

Version: 2024-02-01

20  
papers

923  
citations

687363

13  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

716  
citing authors

#	ARTICLE	IF	CITATIONS
1	Macromolecular Metallurgy of Binary Mesocrystals via Designed Multiblock Terpolymers. <i>Journal of the American Chemical Society</i> , 2014, 136, 2974-2977.	13.7	131
2	Stabilizing the Frank-Kasper Phases via Binary Blends of $AB$ Diblock Copolymers. <i>ACS Macro Letters</i> , 2016, 5, 1167-1171.	4.8	131
3	Tunable Optical Properties and Enhanced Thermal Quenching of Non-Rare-Earth Double-Perovskite ( $Ba_{1-x}Sr_x$ ) $_2$ YSbO $_6$ :Mn $^{4+}$ Red Phosphors Based on Composition Modulation. <i>Inorganic Chemistry</i> , 2018, 57, 8978-8987.	4.0	124
4	Origins of low-symmetry phases in asymmetric diblock copolymer melts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 847-854.	7.1	101
5	Phase Diagram of Diblock Copolymers Confined in Thin Films. <i>Journal of Physical Chemistry B</i> , 2013, 117, 5280-5288.	2.6	92
6	Theoretical Study of Phase Behavior of Frustrated ABC Linear Triblock Copolymers. <i>Macromolecules</i> , 2012, 45, 9522-9530.	4.8	73
7	Highly efficient rare-earth-free deep red emitting phosphor $La_2Li_3Sb_3O_6$ :Mn $^{4+}$ ,Mg $^{2+}$ : application in high-power warm w-LEDs. <i>Journal of Materials Chemistry C</i> , 2018, 6, 13305-13315.		
8	Novel cyanide-emitting $KBaScSi_2O_7$ :Eu $^{2+}$ phosphors with ultrahigh quantum efficiency and excellent thermal stability for WLEDs. <i>Journal of the American Ceramic Society</i> , 2019, 102, 7376-7385.	3.8	37
9	Synergistic luminescent thermometer using co-doped $Ca_2GdSbO_6$ :Mn $^{4+}$ /(Eu $^{3+}$ or Sm $^{3+}$ ) phosphors. <i>Dalton Transactions</i> , 2022, 51, 4685-4694.	3.3	34
10	Stability of the Frank-Kasper $\beta$ -phase in BABC linear tetrablock terpolymers. <i>Soft Matter</i> , 2016, 12, 6412-6421.	2.7	33
11	Local Structure Modulation-Induced Highly Efficient Red-Emitting $Ba_2Gd_3Y_3NbO_6$ :Mn $^{4+}$ Phosphors for Warm WLEDs. <i>Inorganic Chemistry</i> , 2021, 60, 17398-17406.	4.0	28
12	Self-Assembly of Binary Mesocrystals from Blends of BABC Multiblock Copolymers and ABC Triblock Copolymers. <i>Macromolecules</i> , 2015, 48, 3386-3394.	4.8	22
13	Order-order transitions of diblock copolymer melts under cylindrical confinement. <i>Journal of Chemical Physics</i> , 2017, 147, 114903.	3.0	16
14	Segmented helical structures formed by ABC star copolymers in nanopores. <i>Journal of Chemical Physics</i> , 2013, 138, 104904.	3.0	15
15	Universality and Specificity in the Self-Assembly of Cylinder-Forming Block Copolymers under Cylindrical Confinement. <i>Macromolecules</i> , 2022, 55, 2171-2181.	4.8	9
16	Tunable helical structures formed by ABC triblock copolymers under cylindrical confinement. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 26333-26341.	2.8	7
17	Tetragonal phase of cylinders self-assembled from binary blends of AB diblock and $(A^2B)$ star copolymers. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 25754-25763.	2.8	6
18	Frank-Kasper Phases Self-Assembled from a Linear A1B1A2B2 Tetrablock Copolymer. <i>Langmuir</i> , 2021, 37, 5642-5650.	3.5	5

#	ARTICLE	IF	CITATIONS
19	Surface-field-induced microstructures of asymmetric diblock copolymer nanoparticles. Polymer Journal, 2011, 43, 606-612.	2.7	4
20	Tunable helical structures formed by blending ABC triblock copolymers and C homopolymers in nanopores. Polymer International, 0, , .	3.1	2