

Meijiao Liu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

923
citations

687363

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794594

19
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all docs

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docs citations

20
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic luminescent thermometer using co-doped $\text{Ca}_2\text{GdSbO}_6\text{:Mn}^{4+}$ (Eu^{3+} or Sm^{3+}) phosphors. Dalton Transactions, 2022, 51, 4685-4694.	3.3	34
2	Universality and Specificity in the Self-Assembly of Cylinder-Forming Block Copolymers under Cylindrical Confinement. Macromolecules, 2022, 55, 2171-2181.	4.8	9
3	Frank-Kasper Phases Self-Assembled from a Linear A1B1A2B2 Tetrablock Copolymer. Langmuir, 2021, 37, 5642-5650.	3.5	5
4	Local Structure Modulation-Induced Highly Efficient Red-Emitting $\text{Ba}_2\text{Gd}_2\text{Y}_2\text{NbO}_6\text{:Mn}^{4+}$ Phosphors for Warm WLEDs. Inorganic Chemistry, 2021, 60, 17398-17406.	4.0	28
5	Novel cyan-emitting $\text{KBaScSi}_2\text{O}_7\text{:Eu}^{2+}$ phosphors with ultrahigh quantum efficiency and excellent thermal stability for WLEDs. Journal of the American Ceramic Society, 2019, 102, 7376-7385.	3.8	37
6	Tunable helical structures formed by ABC triblock copolymers under cylindrical confinement. Physical Chemistry Chemical Physics, 2019, 21, 26333-26341.	2.8	7
7	Origins of low-symmetry phases in asymmetric diblock copolymer melts. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 847-854.	7.1	101
8	Highly efficient rare-earth-free deep red emitting phosphor $\text{La}_2\text{Li}_2\text{Sb}_2\text{O}_6\text{:Mn}^{4+}\text{Mg}^{2+}$: application in high-power warm w-LEDs. Journal of Materials Chemistry C, 2018, 6, 13305-13315.	3.8	50
9	Tunable Optical Properties and Enhanced Thermal Quenching of Non-Rare-Earth Double-Perovskite ($\text{Ba}_2\text{Sr}_2\text{YSbO}_6\text{:Mn}^{4+}$) Red Phosphors Based on Composition Modulation. Inorganic Chemistry, 2018, 57, 8978-8987.	4.0	124
10	Order-order transitions of diblock copolymer melts under cylindrical confinement. Journal of Chemical Physics, 2017, 147, 114903.	3.0	16
11	Tetragonal phase of cylinders self-assembled from binary blends of AB diblock and (A^2B) star copolymers. Physical Chemistry Chemical Physics, 2017, 19, 25754-25763.	2.8	6
12	Stabilizing the Frank-Kasper Phases via Binary Blends of $\langle AB \rangle$ Diblock Copolymers. ACS Macro Letters, 2016, 5, 1167-1171.	4.8	131
13	Stability of the Frank-Kasper \check{f} -phase in BABC linear tetrablock terpolymers. Soft Matter, 2016, 12, 6412-6421.	2.7	33
14	Self-Assembly of Binary Mesocrystals from Blends of BABC Multiblock Copolymers and ABC Triblock Copolymers. Macromolecules, 2015, 48, 3386-3394.	4.8	22
15	Macromolecular Metallurgy of Binary Mesocrystals via Designed Multiblock Terpolymers. Journal of the American Chemical Society, 2014, 136, 2974-2977.	13.7	131
16	Phase Diagram of Diblock Copolymers Confined in Thin Films. Journal of Physical Chemistry B, 2013, 117, 5280-5288.	2.6	92
17	Segmented helical structures formed by ABC star copolymers in nanopores. Journal of Chemical Physics, 2013, 138, 104904.	3.0	15
18	Theoretical Study of Phase Behavior of Frustrated ABC Linear Triblock Copolymers. Macromolecules, 2012, 45, 9522-9530.	4.8	73

#	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