

Brooke Kuei

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

271
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

596
citing authors

#	ARTICLE	IF	CITATIONS
1	Pushing the limits of high-resolution polymer microscopy using antioxidants. Nature Communications, 2021, 12, 153.	12.8	17
2	New opportunities in transmission electron microscopy of polymers. Materials Science and Engineering Reports, 2020, 139, 100516.	31.8	34
3	Imaging 0.36 nm Lattice Planes in Conjugated Polymers by Minimizing Beam Damage. Macromolecules, 2020, 53, 8296-8302.	4.8	10
4	Enhancing Optoelectronic Properties of Conjugated Block Copolymers through Crystallization of Both Blocks. Macromolecules, 2020, 53, 1967-1976.	4.8	24
5	Polarized Soft X-ray Scattering Reveals Chain Orientation within Nanoscale Polymer Domains. Macromolecules, 2019, 52, 2803-2813.	4.8	17
6	Conjugated Block Copolymers as Model Systems to Examine Mechanisms of Charge Generation in Donor-Acceptor Materials. Advanced Functional Materials, 2019, 29, 1804858.	14.9	17
7	Elucidating Mechanisms for Electron Beam Damage in Conjugated Polymers. Microscopy and Microanalysis, 2018, 24, 1988-1989.	0.4	8
8	Strategies for elemental mapping from energy-filtered TEM of polymeric materials. MRS Communications, 2018, 8, 1321-1327.	1.8	3
9	Resonant Soft X-Ray Scattering Provides Protein Structure with Chemical Specificity. Structure, 2018, 26, 1513-1521.e3.	3.3	10
10	Chain conformations and phase behavior of conjugated polymers. Soft Matter, 2017, 13, 49-67.	2.7	131