

Ryan Morris

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

260
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

483
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Interfacial self-assembly of a bacterial hydrophobin. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5419-5424. | 7.1 | 68 |
| 2 | Competition between Primary Nucleation and Autocatalysis in Amyloid Fibril Self-Assembly. Biophysical Journal, 2015, 108, 632-643. | 0.5 | 37 |
| 3 | Formation of functional, non-amyloidogenic fibres by recombinant <i>Bacillus subtilis</i> TasA. Molecular Microbiology, 2018, 110, 897-913. | 2.5 | 37 |
| 4 | A Kinetic Study of Ovalbumin Fibril Formation: The Importance of Fragmentation and End-Joining. Biophysical Journal, 2015, 108, 2300-2311. | 0.5 | 28 |
| 5 | The Bacterial Hydrophobin BslA is a Switchable Ellipsoidal Janus Nanocolloid. Langmuir, 2015, 31, 11558-11563. | 3.5 | 28 |
| 6 | Langmuir-Blodgett technique for anisotropic colloids: Young investigator perspective. Journal of Colloid and Interface Science, 2019, 540, 420-438. | 9.4 | 20 |
| 7 | Early stages of insulin fibrillogenesis examined with ion mobility mass spectrometry and molecular modelling. Analyst, The, 2015, 140, 7000-7011. | 3.5 | 19 |
| 8 | The Conformation of Interfacially Adsorbed Ranaspumin-2 Is an Arrested State on the Unfolding Pathway. Biophysical Journal, 2016, 111, 732-742. | 0.5 | 12 |
| 9 | Emergence of <i>Escherichia coli</i> critically buckled motile helices under stress. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12979-12984. | 7.1 | 7 |
| 10 | Electrolysis induces pH gradients and domain orientation in agarose gels. Physical Review E, 2006, 73, 011410. | 2.1 | 3 |
| 11 | Amyloid Protein Biomaterials. , 2013, , 76-81. | | 1 |