Masahiro Mimura

List of Publications by Year
in descending order

10	135	1307594 7	1372567 10
papers	citations	h-index	g-index

14	14	14	81
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lowering the viscosity of a high-concentration antibody solution by proteinâ€“polyelectrolyte complex. Journal of Bioscience and Bioengineering, 2022, 133, 17-24.	2.2	9
2	Affinity Diversification of a Polymer Probe for Pattern-recognition-based Biosensing Using Chemical Additives. Analytical Sciences, 2021, 37, 713-719.	1.6	3
3	Quadruplex Folding Promotes the Condensation of Linker Histones and DNAs via Liquidâ€“Liquid Phase Separation. Journal of the American Chemical Society, 2021, 143, 9849-9857.	13.7	36
4	Uncharged Components of Single-Stranded DNA Modulate Liquidâ€“Liquid Phase Separation With Cationic Linker Histone H1. Frontiers in Cell and Developmental Biology, 2021, 9, 710729.	3.7	6
5	Effect of additives on liquid droplets and aggregates of proteins. Biophysical Reviews, 2020, 12, 587-592.	3.2	21
6	Array-based Generation of Response Patterns with Common Fluorescent Dyes for Identification of Proteins and Cells. Analytical Sciences, 2019, 35, 99-102.	1.6	2
7	Effect of additives on liquid droplet of proteinâ€“polyelectrolyte complex for high-concentration formulations. Journal of Chemical Physics, 2019, 150, 064903.	3.0	14
8	Optical Fingerprints of Proteases and Their Inhibited Complexes Provided by Differential Cross-Reactivity of Fluorophore-Labeled Single-Stranded DNA. ACS Applied Materials & Interfaces, 2019, 11, 47428-47436.	8.0	11
9	Control of Aggregation, Coaggregation, and Liquid Droplet of Proteins Using Small Additives. Current Pharmaceutical Biotechnology, 2019, 19, 946-955.	1.6	7
10	Liquid Droplet of Protein-Polyelectrolyte Complex for High-Concentration Formulations. Journal of Pharmaceutical Sciences, 2018, 107, 2713-2719.	3.3	24