Daichi Ida

List of Publications by Year
in descending order

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Version: 2024-02-01

21	153	1163117 8	1199594 12
papers	citations	h-index	g-index

22	22	22	88
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Topology and Sequence-Dependent Micellization and Phase Separation of Pluronic L35, L64, 10R5, and 17R4: Effects of Cyclization and the Chain Ends. Polymers, 2022, 14, 1823.	4.5	2
2	Cyclization of PEG and Pluronic Surfactants and the Effects of the Topology on Their Interfacial Activity. Langmuir, 2021, 37, 6974-6984.	3.5	4
3	Difference in dilute aqueous solution behavior between poly(ethylene glycol) and poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock	2.7	3
4	Semiflexible ring polymers in dilute solutions. Reactive and Functional Polymers, 2018, 130, 111-117.	4.1	6
5	Topology-Dependent Chain Stiffness and Local Helical Structure of Cyclic Amylose Tris(3,5-dimethylphenylcarbamate) in Solution. Macromolecules, 2017, 50, 4000-4006.	4.8	12
6	Scattering function of semi-rigid cyclic polymers analyzed in terms of worm-like rings: cyclic amylose tris(phenylcarbamate) and cyclic amylose tris(n-butylcarbamate). Polymer Journal, 2017, 49, 633-637.	2.7	11
7	Mean-Square Radius of Gyration and Scattering Function of Semiflexible Ring Polymers of the Trefoil Knot. Polymers, 2016, 8, 271.	4.5	4
8	Effects of three-segment interactions on the second virial coefficient of ring polymers in the Î˜ state. Polymer Journal, 2016, 48, 883-887.	2.7	2
9	Characterization of poly(N,N-diethylacrylamide) and cloud points in its aqueous solutions. Polymer Journal, 2016, 48, 621-628.	2.7	11
10	Dilute Solution Properties of Nonlinear Semiflexible Polymers: Crossover from the Rigid Chain to the Random Coil. Kobunshi Ronbunshu, 2015, 72, 529-538.	0.2	2
11	A Monte Carlo study of the intrinsic viscosity of semiflexible ring polymers. Polymer Journal, 2015, 47, 487-492.	2.7	4
12	Translational diffusion coefficient of wormlike regular three-arm stars. Polymer Journal, 2015, 47, 679-685.	2.7	1
13	Dilute solution properties of semiflexible star and ring polymers. Polymer Journal, 2014, 46, 399-404.	2.7	9
14	Scattering Function of Wormlike Rings. Macromolecules, 2014, 47, 1449-1454.	4.8	24
15	A picture of dilute solution behavior of polymers through polyelectrolyte simulation. Journal of Chemical Physics, 2013, 139, 204902.	3.0	5
16	Intrinsic viscosity of wormlike regular four-arm stars. Polymer Journal, 2012, 44, 115-120.	2.7	3
17	A Monte Carlo study of the second virial coefficient of semiflexible ring polymers. Polymer Journal, 2010, 42, 735-744.	2.7	29
18	Intrinsic Viscosity of Wormlike Regular Three-Arm Stars. Polymer Journal, 2008, 40, 256-267.	2.7	9

#	Article	IF	Citations
19	A Monte Carlo Study of the Second Virial Coefficient of Semiflexible Regular Three-Arm Star Polymers. Polymer Journal, 2008, 40, 1074-1080.	2.7	4
20	Some comments on the second virial coefficient of semiflexible polymers. Journal of Chemical Physics, 2008, 129, 164902.	3.0	0
21	A Monte Carlo Study of the Intrinsic Viscosity of Semiflexible Regular Three-Arm Star Polymers. Polymer Journal, 2007, 39, 1373-1382.	2.7	8