

# Daichi Ida

## List of Publications by Year in descending order

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21  
papers

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citations

1163117

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1199594

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22  
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22  
docs citations

22  
times ranked

88  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Monte Carlo study of the second virial coefficient of semiflexible ring polymers. <i>Polymer Journal</i> , 2010, 42, 735-744.	2.7	29
2	Scattering Function of Wormlike Rings. <i>Macromolecules</i> , 2014, 47, 1449-1454.	4.8	24
3	Topology-Dependent Chain Stiffness and Local Helical Structure of Cyclic Amylose Tris(3,5-dimethylphenylcarbamate) in Solution. <i>Macromolecules</i> , 2017, 50, 4000-4006.	4.8	12
4	Characterization of poly(N,N-diethylacrylamide) and cloud points in its aqueous solutions. <i>Polymer Journal</i> , 2016, 48, 621-628.	2.7	11
5	Scattering function of semi-rigid cyclic polymers analyzed in terms of worm-like rings: cyclic amylose tris(phenylcarbamate) and cyclic amylose tris(n-butylcarbamate). <i>Polymer Journal</i> , 2017, 49, 633-637.	2.7	11
6	Intrinsic Viscosity of Wormlike Regular Three-Arm Stars. <i>Polymer Journal</i> , 2008, 40, 256-267.	2.7	9
7	Dilute solution properties of semiflexible star and ring polymers. <i>Polymer Journal</i> , 2014, 46, 399-404.	2.7	9
8	A Monte Carlo Study of the Intrinsic Viscosity of Semiflexible Regular Three-Arm Star Polymers. <i>Polymer Journal</i> , 2007, 39, 1373-1382.	2.7	8
9	Semiflexible ring polymers in dilute solutions. <i>Reactive and Functional Polymers</i> , 2018, 130, 111-117.	4.1	6
10	A picture of dilute solution behavior of polymers through polyelectrolyte simulation. <i>Journal of Chemical Physics</i> , 2013, 139, 204902.	3.0	5
11	A Monte Carlo Study of the Second Virial Coefficient of Semiflexible Regular Three-Arm Star Polymers. <i>Polymer Journal</i> , 2008, 40, 1074-1080.	2.7	4
12	A Monte Carlo study of the intrinsic viscosity of semiflexible ring polymers. <i>Polymer Journal</i> , 2015, 47, 487-492.	2.7	4
13	Mean-Square Radius of Gyration and Scattering Function of Semiflexible Ring Polymers of the Trefoil Knot. <i>Polymers</i> , 2016, 8, 271.	4.5	4
14	Cyclization of PEG and Pluronic Surfactants and the Effects of the Topology on Their Interfacial Activity. <i>Langmuir</i> , 2021, 37, 6974-6984.	3.5	4
15	Intrinsic viscosity of wormlike regular four-arm stars. <i>Polymer Journal</i> , 2012, 44, 115-120.	2.7	3
16	Difference in dilute aqueous solution behavior between poly(ethylene glycol) and poly(ethylene Tj ETQq0 0 0 rgBT, Q Overlock, 10 Tf 50 1	2.7	3
17	Dilute Solution Properties of Nonlinear Semiflexible Polymers: Crossover from the Rigid Chain to the Random Coil. <i>Kobunshi Ronbunshu</i> , 2015, 72, 529-538.	0.2	2
18	Effects of three-segment interactions on the second virial coefficient of ring polymers in the $\hat{\Gamma}$ state. <i>Polymer Journal</i> , 2016, 48, 883-887.	2.7	2

#	ARTICLE	IF	CITATIONS
19	Topology and Sequence-Dependent Micellization and Phase Separation of Pluronic L35, L64, 10R5, and 17R4: Effects of Cyclization and the Chain Ends. <i>Polymers</i> , 2022, 14, 1823.	4.5	2
20	Translational diffusion coefficient of wormlike regular three-arm stars. <i>Polymer Journal</i> , 2015, 47, 679-685.	2.7	1
21	Some comments on the second virial coefficient of semiflexible polymers. <i>Journal of Chemical Physics</i> , 2008, 129, 164902.	3.0	0