

# Giuseppe D'Adamo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4513585/publications.pdf>

Version: 2024-02-01

17  
papers

210  
citations

1040056

9  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coarse-graining strategies in polymer solutions. <i>Soft Matter</i> , 2012, 8, 5151.	2.7	40
2	Predicting the thermodynamics by using state-dependent interactions. <i>Journal of Chemical Physics</i> , 2013, 138, 234107.	3.0	38
3	Molecular Crowding Increases Knots Abundance in Linear Polymers. <i>Macromolecules</i> , 2015, 48, 6337-6346.	4.8	28
4	Polymers as compressible soft spheres. <i>Journal of Chemical Physics</i> , 2012, 136, 224905.	3.0	15
5	Linking of Ring Polymers in Slit-Like Confinement. <i>Macromolecules</i> , 2017, 50, 1713-1718.	4.8	13
6	Depletion effects in colloid-polymer solutions. <i>Molecular Physics</i> , 2013, 111, 3372-3393.	1.7	12
7	Phase diagram of mixtures of colloids and polymers in the thermal crossover from good to $\hat{\theta}$ solvent. <i>Journal of Chemical Physics</i> , 2014, 141, 024902.	3.0	11
8	Electric Field Controlled Columnar and Planar Patterning of Cholesteric Colloids. <i>Physical Review Letters</i> , 2015, 114, 177801.	7.8	10
9	Consistent and transferable coarse-grained model for semidilute polymer solutions in good solvent. <i>Journal of Chemical Physics</i> , 2012, 137, 024901.	3.0	9
10	Phase Diagram and Structure of Mixtures of Large Colloids and Linear Polymers under Good-Solvent Conditions. <i>Macromolecules</i> , 2016, 49, 5266-5280.	4.8	8
11	Consistent coarse-graining strategy for polymer solutions in the thermal crossover from good to $\hat{\theta}$ solvent. <i>Journal of Chemical Physics</i> , 2013, 139, 034901.	3.0	7
12	Accurate coarse-grained models for mixtures of colloids and linear polymers under good-solvent conditions. <i>Journal of Chemical Physics</i> , 2014, 141, 244905.	3.0	7
13	Tuning knot abundance in semiflexible chains with crowders of different sizes: a Monte Carlo study of DNA chains. <i>Soft Matter</i> , 2016, 12, 6708-6715.	2.7	5
14	Crystalline free energies of micelles of diblock copolymer solutions. <i>Journal of Chemical Physics</i> , 2010, 133, 204902.	3.0	2
15	Integral equation analysis of single-site coarse-grained models for polymer-colloid mixtures. <i>Molecular Physics</i> , 2015, 113, 2629-2642.	1.7	2
16	Improved model for mixtures of polymers and hard spheres. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2016, 49, 504006.	2.1	2
17	Polymer models with optimal good-solvent behavior. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 435104.	1.8	0