

# Ivan Lyubimov

## List of Publications by Year in descending order

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10  
papers

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citations

1040056

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times ranked

659  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular dynamics simulations and PRISM theory study of solutions of nanoparticles and triblock copolymers with solvophobic end blocks. <i>Molecular Systems Design and Engineering</i> , 2018, 3, 453-472.	3.4	8
2	Molecular Dynamics Simulation and PRISM Theory Study of Assembly in Solutions of Amphiphilic Bottlebrush Block Copolymers. <i>Macromolecules</i> , 2018, 51, 7586-7599.	4.8	54
3	Influence of Vapor Deposition on Structural and Charge Transport Properties of Ethylbenzene Films. <i>ACS Central Science</i> , 2017, 3, 415-424.	11.3	21
4	PRISM Theory Study of Amphiphilic Block Copolymer Solutions with Varying Copolymer Sequence and Composition. <i>Macromolecules</i> , 2017, 50, 7419-7431.	4.8	25
5	Age and structure of a model vapour-deposited glass. <i>Nature Communications</i> , 2016, 7, 13062.	12.8	39
6	Inherent structure energy is a good indicator of molecular mobility in glasses. <i>Soft Matter</i> , 2016, 12, 5898-5904.	2.7	28
7	Tunable molecular orientation and elevated thermal stability of vapor-deposited organic semiconductors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4227-4232.	7.1	188
8	Orientational anisotropy in simulated vapor-deposited molecular glasses. <i>Journal of Chemical Physics</i> , 2015, 143, 094502.	3.0	59
9	Molecular modeling of vapor-deposited polymer glasses. <i>Journal of Chemical Physics</i> , 2014, 140, 204504.	3.0	32
10	Model vapor-deposited glasses: Growth front and composition effects. <i>Journal of Chemical Physics</i> , 2013, 139, 144505.	3.0	79