

# Juan Pablo Hinestrosa

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dilute Solution Properties and Surface Attachment of RAFT Polymerized 2-Vinyl-4,4-dimethyl Azlactone (VDMA). <i>Macromolecules</i> , 2009, 42, 9018-9026.	4.8	46
2	Versatility of Alkyne-Modified Poly(Glycidyl Methacrylate) Layers for Click Reactions. <i>Langmuir</i> , 2011, 27, 5986-5996.	3.5	44
3	Manipulating Interfaces through Surface Confinement of Poly(glycidyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (methacrylate) Diblock Copolymers. <i>Macromolecules</i> , 2012, 45, 6438-6449.	4.8	39
4	Neutron Reflectivity Study on the Postpolymerization Modification of Poly(2-hydroxyethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (2-hydroxyethyl) Methacrylate. <i>Macromolecules</i> , 2012, 45, 6438-6449.	4.8	31
5	Lectin-Functionalized Poly(glycidyl methacrylate)- <i>block</i> -poly(vinyl dimethyl azlactone) Surface Scaffolds for High Avidity Microbial Capture. <i>Biomacromolecules</i> , 2013, 14, 3742-3748.	5.4	28
6	Control of Self-Assembled Structure through Architecturally and Compositionally Complex Block Copolymer Surfactant Mixtures. <i>Macromolecules</i> , 2014, 47, 7138-7150.	4.8	22
7	Swelling Behavior and Nanomechanical Properties of (Peptide-Modified) Poly(2-hydroxyethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (2-hydroxyethyl) Methacrylate. <i>Macromolecules</i> , 2014, 47, 4609-4618.	4.8	19
8	Solution Behavior of Polystyrene- <i>~</i> Polyisoprene Miktoarm Block Copolymers in a Selective Solvent for Polyisoprene. <i>Macromolecules</i> , 2010, 43, 7294-7304.	4.8	14
9	Role of Surface Reorganization on Preferential Adsorption of Macromolecular Ensembles at the Solid/Fluid Interface. <i>Macromolecules</i> , 2009, 42, 7913-7918.	4.8	12
10	Hydrodynamics of polystyrene- <i>~</i> polyisoprene miktoarm star copolymers in a selective and a non-selective solvent. <i>Soft Matter</i> , 2012, 8, 10061.	2.7	9
11	Solution Properties of Architecturally Complex Multiarm Star Diblock Copolymers in a Nonselective and Selective Solvent for the Inner Block. <i>Macromolecules</i> , 2016, 49, 2288-2297.	4.8	9
12	Kinetics of Preferential Adsorption of Amphiphilic Star Block Copolymers that Tether by Their Corona Blocks at the Solid/Fluid Interface. <i>Macromolecules</i> , 2014, 47, 4048-4055.	4.8	7
13	Layer-by-Layer Templated Assembly of Silica at the Nanoscale. <i>Langmuir</i> , 2013, 29, 2193-2199.	3.5	6
14	Impact of chain microstructure on solution and thin film self-assembly of PCHD-based semi-flexible/flexible diblock copolymers. <i>Soft Matter</i> , 2015, 11, 6509-6519.	2.7	5