

## Figure 1.1

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Title	Block Copolymer Solutions: Transport and Dynamics, Targeted Cargo Delivery, and Molecular Partitioning and Exchange	Institution name	Virginia Tech
Instructor name	Xiuli Li	Expected presentation date	2020-01-21

**Figure 1.2**



**Prodrugs Forming High Drug Loading Multifunctional Nanocapsules for Intracellular Cancer Drug Delivery**  
Author: Youqing Shen, Erlei Jin, Bo Zhang, et al  
Publication: Journal of the American Chemical Society  
Publisher: American Chemical Society  
Date: Mar 1, 2010  
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Instructor name	Xiuli Li	Expected presentation date	2020-01-20

Figure 1.5

## Figure 1.5

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## Chapter 3

### Mapping Coexistence Phase Diagrams of Block Copolymer Micelles and Free Unimer Chains



Author: Xiuli Li, Tyler J. Cooksey, Bryce E. Kidd, et al

Publication: Macromolecules

Publisher: American Chemical Society

Date: Oct 1, 2018

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Portions Figure 4

**Table 5.1**



**Interaction of the Nonsteroidal Anti-inflammatory Drug Indomethacin with Micelles and Its Release**  
**Author:** Banibrata Maity, Aninda Chatterjee, Sayeed Ashique Ahmed, et al  
**Publication:** The Journal of Physical Chemistry B  
**Publisher:** American Chemical Society  
**Date:** Mar 1, 2015  
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**Figure 7.4**

	<b>Chain self-diffusion in aqueous salt-free solutions of sodium poly(styrenesulfonate)</b>
	Author: M. G. Oostwal, M. H. Blee, J. De Bleijser, et al
	Publication: Macromolecules
	Publisher: American Chemical Society
	Date: Dec 1, 1993
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