

Xiaobo Zhu

List of Publications by Year in descending order

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6
papers

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citations

1937685

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2053705

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6
docs citations

6
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetic-mechanistic studies of P. cepacia lipase catalyzed corona charge selective micelle degradation. Journal of Molecular Catalysis B: Enzymatic, 2016, 133, 187-195.	1.8	1
2	Effects of placing negatively charged groups at the corona terminus on the aqueous dispersion stabilities for PCL-b-PEO block copolymer micelles. Polymer, 2014, 55, 1467-1473.	3.8	0
3	Corona charge selective micelle degradation catalyzed by P. cepacia lipase isoforms. Chemical Communications, 2014, 50, 964-967.	4.1	6
4	Kinetic-mechanistic studies of lipase-polymer micelle binding and catalytic degradation: Enzyme interfacial activation. Polymer Degradation and Stability, 2013, 98, 1173-1181.	5.8	13
5	Enzyme and acid catalyzed degradation of PEG45-b-PBO0,6,9-b-PCL60 micelles: Increased hydrolytic stability by engineering the hydrophilicâ€“hydrophobic interface. Polymer, 2013, 54, 2879-2886.	3.8	6
6	Modifying the Hydrophilicâ€“Hydrophobic Interface of PEG- <i>b</i> -PCL To Increase Micelle Stability: Preparation of PEG- <i>b</i> -PBO- <i>b</i> -PCL Triblock Copolymers, Micelle Formation, and Hydrolysis Kinetics. Macromolecules, 2012, 45, 660-665.	4.8	33