Accepted Manuscript

Study on the transformation from linear to branched wormlike micelles: an insight from molecular dynamics simulation

Pan Wang, Shuai Pei, Muhan Wang, Youguo Yan, Xiaoli Sun, Jun Zhang

PII:	S0021-9797(17)30066-8
DOI:	http://dx.doi.org/10.1016/j.jcis.2017.01.057
Reference:	YJCIS 21963
To appear in:	Journal of Colloid and Interface Science
Received Date:	14 December 2016
Revised Date:	14 January 2017
Accepted Date:	17 January 2017



Please cite this article as: P. Wang, S. Pei, M. Wang, Y. Yan, X. Sun, J. Zhang, Study on the transformation from linear to branched wormlike micelles: an insight from molecular dynamics simulation, *Journal of Colloid and Interface Science* (2017), doi: http://dx.doi.org/10.1016/j.jcis.2017.01.057

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

1	Study on the transformation from linear to branched wormlike
2	micelles: an insight from molecular dynamics simulation
3	Pan Wang ^{†,‡} , Shuai Pei ^{†,‡} , Muhan Wang ^{†,‡} , Youguo Yan ^{†,‡} , XiaoliSun ^{*†} and Jun
4	Zhang ^{*,†,‡}
5	[†] College of Science, China University of Petroleum, 266580 Qingdao, Shandong, China
6	‡Key Laboratory of New Energy Physics & Materials Science in Universities of Shandong, China
7	University of Petroleum, 266580 Qingdao, Shandong, China
8	*Corresponding Authors
9	Xiaoli Sun and Jun Zhang
10	Full postal address:
11	No 66 Changjiang West Road, Huangdao district, 266580 Qingdao, Shandong, China
12	Tel:
13	0532-86983366
14	E-mail address:
15	sunxiaoli@upc.edu.cn; zhangjun.upc@gmail.com
16	
17	
18 19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	

Download English Version:

https://daneshyari.com/en/article/4985014

Download Persian Version:

https://daneshyari.com/article/4985014

Daneshyari.com