Accepted Manuscript

Robust and thermal-healing superhydrophobic surfaces by spin-coating of polydimethylsiloxane

Mengying Long, Shan Peng, Wanshun Deng, Xiaojun Yang, Kai Miao, Ni Wen, Xinrui Miao, Wenli Deng

PII: S0021-9797(17)30932-3

DOI: http://dx.doi.org/10.1016/j.jcis.2017.08.027

Reference: YJCIS 22674

To appear in: Journal of Colloid and Interface Science

Received Date: 31 May 2017 Revised Date: 9 August 2017 Accepted Date: 9 August 2017

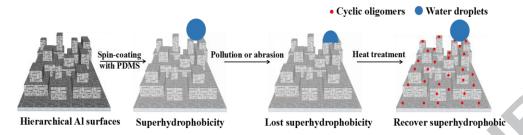


Please cite this article as: M. Long, S. Peng, W. Deng, X. Yang, K. Miao, N. Wen, X. Miao, W. Deng, Robust and thermal-healing superhydrophobic surfaces by spin-coating of polydimethylsiloxane, *Journal of Colloid and Interface Science* (2017), doi: http://dx.doi.org/10.1016/j.jcis.2017.08.027

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

Graphical abstract



Robust superhydrophobic surfaces fabricated by spin-coating polydimethylsiloxane er poi on hierarchical aluminum substrates are thermal-healing after pollution and abrasion.

Download English Version:

https://daneshyari.com/en/article/4984250

Download Persian Version:

https://daneshyari.com/article/4984250

<u>Daneshyari.com</u>