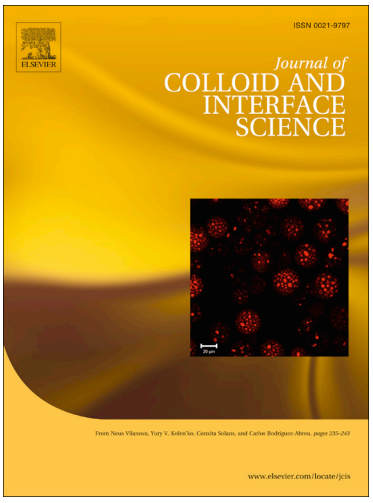

Robust and thermal-healing superhydrophobic surfaces by spin-coating of polydimethylsiloxane

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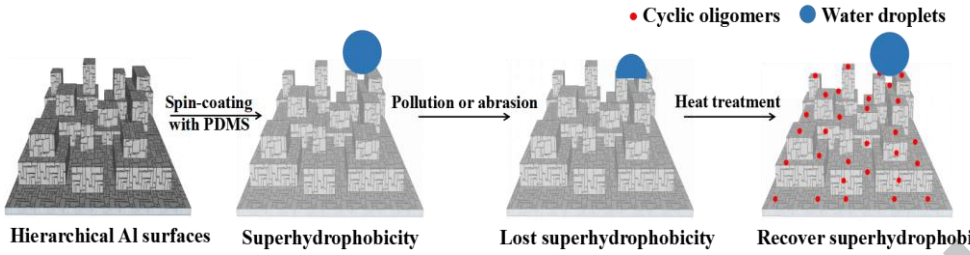
PII: S0021-9797(17)30932-3
DOI: http://dx.doi.org/10.1016/j.jcis.2017.08.027
Reference: YJCIS 22674

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

Graphical abstract



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