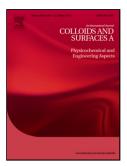
Accepted Manuscript

Title: One-step method for fabrication of superhydrophobic and superoleophilic surface for water-oil separation<!--<query id="Q1">Your article is registered as a regular item and is being processed for inclusion in a regular issue of the journal. If this is NOT correct and your article belongs to a Special Issue/Collection please contact r.saravanakumar@elsevier.com immediately prior to returning your corrections.



Authors: Dongguang Zhang, Linghan Li, Yali Wu, Wenjun Sun, Jiapeng Wang, Huanwu Sun

PII:	S0927-7757(18)30360-1
DOI:	https://doi.org/10.1016/j.colsurfa.2018.05.006
Reference:	COLSUA 22473
To appear in:	Colloids and Surfaces A: Physicochem. Eng. Aspects
Received date:	5-3-2018
Revised date:	3-5-2018
Accepted date:	3-5-2018

Please cite this article as: Zhang D, Li L, Yali W, Sun W, Wang J, Sun H, One-step method for fabrication of superhydrophobic and superoleophilic surface for water-oil separation, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* (2010), https://doi.org/10.1016/j.colsurfa.2018.05.006

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

One-step Method for Fabrication of Superhydrophobic and

Superoleophilic Surface for Water-oil Separation

Dongguang Zhang a,b,c, Linghan Li a, Yali Wu b,d, Wenjun Sun a, Jiapeng Wang d,

Huanwu Sun a

^aTaiyuan University of Technology, College of Mechanical Engineering, Shanxi

Taiyuan, 030024;

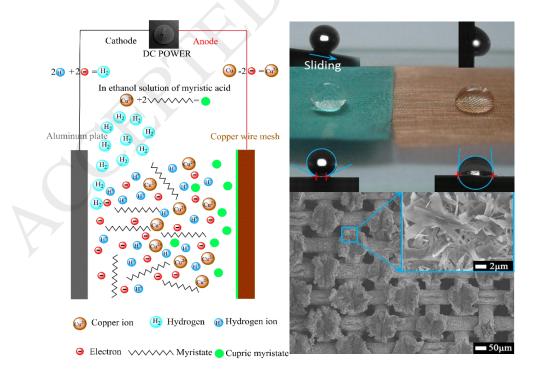
^bJilin University, Key Laboratory of Engineering Bionics, Ministry of Education, Jilin

Changchun, 130025;

^cState Key Laboratory of Mining Equipment and Intelligent Manufacturing, Shanxi Taiyuan, 030024

^dTaiyuan University of Technology, College of Mechanics, Shanxi Taiyuan, 030024

Graphical Abstract



Download English Version:

https://daneshyari.com/en/article/6977285

Download Persian Version:

https://daneshyari.com/article/6977285

Daneshyari.com