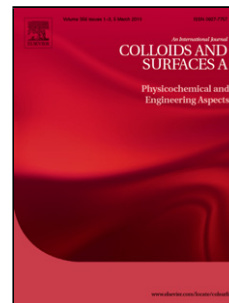


## Accepted Manuscript

Title: Fabrication of High-Density Array of Barnacle-like Porous Structures Using Polystyrene Colloidal Particle Monolayer and Poly(vinyl alcohol) Coating

Authors: Shouhei Urano, Takashi Fukuda, Akira Emoto



PII: S0927-7757(17)30268-6  
DOI: <http://dx.doi.org/doi:10.1016/j.colsurfa.2017.03.032>  
Reference: COLSUA 21480

To appear in: *Colloids and Surfaces A: Physicochem. Eng. Aspects*

Received date: 26-11-2016  
Revised date: 6-3-2017  
Accepted date: 11-3-2017

Please cite this article as: Shouhei Urano, Takashi Fukuda, Akira Emoto, Fabrication of High-Density Array of Barnacle-like Porous Structures Using Polystyrene Colloidal Particle Monolayer and Poly(vinyl alcohol) Coating, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* <http://dx.doi.org/10.1016/j.colsurfa.2017.03.032>

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.

# **Fabrication of High-Density Array of Barnacle-like Porous Structures Using Polystyrene Colloidal Particle Monolayer and Poly(vinyl alcohol) Coating**

Shouhei Urano<sup>a</sup>, Takashi Fukuda<sup>b</sup>, and Akira Emoto<sup>a,\*</sup>

<sup>a</sup>*Graduate School of Science and Engineering, Doshisha University, 1-3 Tatara-Miyakodani, Kyotanabe, Kyoto 610-0321, Japan.*

<sup>b</sup>*Electronics and Photonics Research Institute, National Institute of Advanced Industrial Science and Technology (AIST), 1-1-1 Higashi, Tsukuba, Ibaraki 305-8565, Japan.*

*\*Corresponding author E-mail [aemoto@mail.doshisha.ac.jp](mailto:aemoto@mail.doshisha.ac.jp)*

Download English Version:

<https://daneshyari.com/en/article/4982248>

Download Persian Version:

<https://daneshyari.com/article/4982248>

[Daneshyari.com](https://daneshyari.com)