### Accepted Manuscript

Motion modes of two self-propelled camphor boats on the surface of a surfactant-containing solution

Yuichiro Karasawa, Tomonori Nomoto, Luca Chiari, Taro Toyota, Masanori Fujinami

PII: S0021-9797(17)31130-X

DOI: https://doi.org/10.1016/j.jcis.2017.09.099

Reference: YJCIS 22851

To appear in: Journal of Colloid and Interface Science

Received Date: 14 August 2017 Revised Date: 26 September 2017 Accepted Date: 27 September 2017



Please cite this article as: Y. Karasawa, T. Nomoto, L. Chiari, T. Toyota, M. Fujinami, Motion modes of two self-propelled camphor boats on the surface of a surfactant-containing solution, *Journal of Colloid and Interface Science* (2017), doi: https://doi.org/10.1016/j.jcis.2017.09.099

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**

# Motion modes of two self-propelled camphor boats on the surface of a surfactant-containing solution

Yuichiro Karasawa<sup>a</sup>, Tomonori Nomoto<sup>a</sup>, Luca Chiari<sup>a</sup>, Taro Toyota<sup>b</sup>, Masanori Fujinami<sup>a,\*</sup>

<sup>a</sup> Department of Applied Chemistry and Biotechnology, Chiba University, 1-33 Yayoi, Inage, Chiba 263-8522, Japan

<sup>b</sup> Department of Basic Science, The University of Tokyo, 3-8-1 Komaba, Meguro, Tokyo 153-8902, Japan

\* Corresponding author. Department of Applied Chemistry and Biotechnology, Chiba University, 1-33 Yayoi, Inage, Chiba 263-8522, Japan. Tel./Fax: +81 432903503.

E-mail address: fujinami@faculty.chiba-u.jp (M. Fujinami).

E-mail addresses: yuichiro.karasawa@y-yokohama.com (Y. Karasawa),

nomoto@faculty.chiba-u.jp (T. Nomoto),

luca.chiari@chiba-u.jp (L. Chiari),

cttoyota@mail.ecc.u-tokyo.ac.jp (T. Toyota).

#### Download English Version:

# https://daneshyari.com/en/article/4984138

Download Persian Version:

https://daneshyari.com/article/4984138

<u>Daneshyari.com</u>