

Electroactive mixed self-assembled monolayers: A numerical overview of phase segregations

Submitted by Olivier Al v que on Mon, 05/19/2014 - 08:51

Titre	Electroactive mixed self-assembled monolayers: A numerical overview of phase segregations
Type de publication	Article de revue
Auteur	Al�v�que, Olivier [1], Levillain, Eric [2], Morille, Yohann [3]
Editeur	Elsevier
Type	Article scientifique dans une revue � comit� de lecture
Ann�e	2014
Langue	Anglais
Date	Jan-05-2014
Pagination	17-22
Titre de la revue	Electrochemistry Communications
ISSN	13882481
Mots-cl�s	Beta distribution [4], Lateral interactions [5], Phase segregation [6], self-assembled monolayers [7]
R�sum� en anglais	We propose a modelling of phase segregations, inspired by image filtering, and dedicated to electrochemical systems. This original approach is compared to previous experimental results and enhanced with the concepts of 2D segregation and site percolation threshold.
URL de la notice	http://okina.univ-angers.fr/publications/ua3069 [8]
DOI	10.1016/j.elecom.2014.05.009 [9]

Liens

- [1] <http://okina.univ-angers.fr/olivier.aleveque/publications>
- [2] <http://okina.univ-angers.fr/eric.levillain/publications>
- [3] <http://okina.univ-angers.fr/yohann.morille/publications>
- [4] [http://okina.univ-angers.fr/publications?f\[keyword\]=17646](http://okina.univ-angers.fr/publications?f[keyword]=17646)
- [5] [http://okina.univ-angers.fr/publications?f\[keyword\]=5558](http://okina.univ-angers.fr/publications?f[keyword]=5558)
- [6] [http://okina.univ-angers.fr/publications?f\[keyword\]=17645](http://okina.univ-angers.fr/publications?f[keyword]=17645)
- [7] [http://okina.univ-angers.fr/publications?f\[keyword\]=4784](http://okina.univ-angers.fr/publications?f[keyword]=4784)
- [8] <http://okina.univ-angers.fr/publications/ua3069>
- [9] <http://dx.doi.org/10.1016/j.elecom.2014.05.009>

Publi  sur *Okina* (<http://okina.univ-angers.fr>)