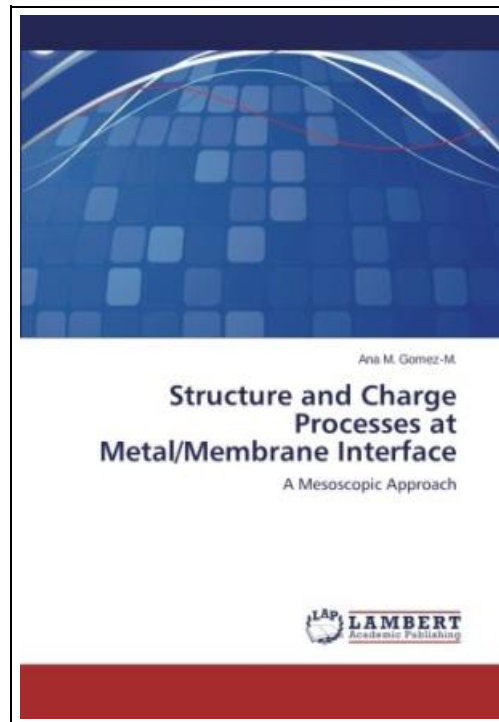


Structure and Charge Processes at Metal/Membrane Interface



Filesize: 6.54 MB

Reviews

Thorough guide! Its this sort of very good study. Yes, it really is play, nonetheless an interesting and amazing literature. You may like the way the blogger create this ebook.
(Dameon Hettinger)

STRUCTURE AND CHARGE PROCESSES AT METAL/MEMBRANE INTERFACE

[DOWNLOAD PDF](#)

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | A Mesoscopic Approach | Modified electrodes are a very active area of electrochemistry, with multiple and widespread uses. They are a central component in many electrochemical devices, in which usually a thin membrane covers the electrode, as in Proton Exchange Fuel cells. Thus, understanding the structure and molecular processes at electrode/membrane interfaces constitutes an important issue for an efficient development of these devices. In this work, Nafion® coated Pt(111) electrodes were studied and experimental results were explained in light of two different theoretical approaches. Initially, the structure and dynamics of the electrode/SPE interface was described in terms of the acid/base equilibrium and the different mobility of membrane ionic groups. The model extends the conceptual framework for the interpretation of CVs for these systems and the general theory for electrified interfaces. Additionally, it provides a tool towards the understanding of the electrocatalytic activity on modified electrodes. | Format: Paperback | Language/Sprache: english | 104 pp.

[Read Structure and Charge Processes at Metal/Membrane Interface Online](#)[Download PDF Structure and Charge Processes at Metal/Membrane Interface](#)

Other Kindle Books



Cello Concerto, Op. 104 / B. 191: Study Score

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.Dvorak had long refused the repeated requests for a cello concerto...

[Save ePub »](#)



Owl Notebook: Owl Gifts / Presents [Small Ruled Writing Journals / Notebooks with Mom Baby Owls]

Createspace, United States, 2015. Paperback. Book Condition: New. 203 x 127 mm. Language: English . Brand New Book ***** Print on Demand *****.Owl Gifts - Plain Ruled Softback Notebook [.50 / 3.59] A handy smART...

[Save ePub »](#)



Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.Klara is a little different from the other...

[Save ePub »](#)



My Garden / Mi Jardin (English and Spanish Edition)

LB Kids. BOARD BOOK. Book Condition: New. 0316000493 SHIPS WITHIN 24 HOURS!! (SAME BUSINESS DAY) GREAT BOOK!!.

[Save ePub »](#)



My Food / Mi Comida (English and Spanish Edition)

LB Kids. BOARD BOOK. Book Condition: New. 0316177180 SHIPS WITHIN 24 HOURS!! (SAME BUSINESS DAY) GREAT BOOK!!.

[Save ePub »](#)