

to the surface were comparable to that of the water molecules adsorbed. Variations in the thickness of the inner layer with increase adsorption of urea may also contribute to the observed decrease of the slopes in fig. 8. The contribution of the water molecules to the potential drop across the inner layer is of opposite signs at anodic and cathodic charges, adding, in the latter case, to the contribution of urea dipoles, decreasing the values of the slopes in the former case.

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vol. 4, 1986

ANNUAL INDEX

SUBJECTS

The Design and Application of Lithium Ion-Selective Electrodes for Clinical Purposes, V. P. Y. Gadzepko, G. J. Moody, J. D. R. Thomas	5
Construção e Avaliação de um Eléctrodo Selectivo para Anião Brometo com Sensor de Hg ₂ Br ₂ / HgS Aplicado sobre Resina Condutora, José L. F. C. Lima, Adélio A. S. C. Machado	33
Activity Coefficients of Tetraethylammonium Perchlorate in Aqueous Solutions, Joan Torrent, Fausto Sanz	51
Determination of Clobazam by Differential Pulse Polarography, G. González-Pérez, J. Hernández-Méndez, M. I. González Martín, M. J. Arias Rodriguez	61
Book Reviews	69
Polymer Electrolytes, M. Smith	79
Corrosão Atmosférica do Ferro em Sines, Adriano M. G. Pacheco	107
Activation and Characterization of the Pt/1M H ₂ SO ₄ Interface by Cyclic Voltammetry, I. T. E. Fonseca, A. C. Marin	131
Adsorption of Urea from Aqueous Sodium Chloride Solutions, Fernando Silva, M. Rosa Barbosa	149

AUTHORS

BARBOSA, M. ROSA, Adsorption of Urea from Aqueous Sodium Chloride Solutions	149
FONSECA, I. T. E., Activation and Characterization of the Pt/1M H ₂ SO ₄ Interface by Cyclic Voltammetry	131

GADZEPKO, V. P. Y., The Design and Application of Lithium Ion-Selective Electrodes for Clinical Purposes	5
GONZÁLEZ-PÉREZ, G., Determination of Clobazam by Differential Pulse Polarography	61
HERNÁNDEZ-MÉNDEZ, J., <i>see</i> G. GONZÁLEZ-PÉREZ	61
LIMA, JOSÉ L. F. C., Construção e Avaliação de um Eléctrodo Selectivo para Anião Brometo com Sensor de Hg_2Br_2 / HgS Aplicado sobre Resina Condutora	33
MACHADO, ADÉLIO A. S. C., <i>see</i> JOSÉ L. F. C. LIMA	33
MARIN, A. C., <i>see</i> I. T. E. FONSECA	131
MARTIN, M. I. GONZÁLEZ, <i>see</i> G. GONZÁLEZ-PÉREZ	61
MOODY, G. J., <i>see</i> V. P. Y. GADZEPKO	5
PACHECO, ADRIANO M. G., Corrosão Atmosférica do Ferro em Sines	107
RODRIGUEZ, M. J. ARIAS, <i>see</i> G. GONZÁLEZ-PÉREZ	61
SANZ, FAUSTO, Activity Coefficients of Tetraethylammonium Perchlorate in Aqueous Solutions	51
SILVA, FERNANDO, <i>see</i> M. ROSA BARBOSA	149
SMITH, MICHAEL, Polymer Electrolytes	79
THOMAS, J. D. R., <i>see</i> V. P. Y. GADZEPKO	5
TORRENT, JOAN, <i>see</i> FAUSTO SANZ	51