

This article was downloaded by:

On: 30 January 2011

Access details: *Access Details: Free Access*

Publisher *Taylor & Francis*

Informa Ltd Registered in England and Wales Registered Number: 1072954 Registered office: Mortimer House, 37-41 Mortimer Street, London W1T 3JH, UK



## Separation & Purification Reviews

Publication details, including instructions for authors and subscription information:

<http://www.informaworld.com/smpp/title~content=t713597294>

**A Review of: "Reverse osmosis and Ultrafiltration, S. Sourirajan, T. Matsuura, Eds., ACS Symposium Series 281; American Chemical Society, Washington, D.C., 1985; hardbound, 508 pages, \$89.95"**

Carel J. van Oss

**To cite this Article** van Oss, Carel J.(1987) 'A Review of: "Reverse osmosis and Ultrafiltration, S. Sourirajan, T. Matsuura, Eds., ACS Symposium Series 281; American Chemical Society, Washington, D.C., 1985; hardbound, 508 pages, \$89.95"', *Separation & Purification Reviews*, 16: 1, 103

**To link to this Article: DOI:** 10.1080/03602548708058540

**URL:** <http://dx.doi.org/10.1080/03602548708058540>

## PLEASE SCROLL DOWN FOR ARTICLE

Full terms and conditions of use: <http://www.informaworld.com/terms-and-conditions-of-access.pdf>

This article may be used for research, teaching and private study purposes. Any substantial or systematic reproduction, re-distribution, re-selling, loan or sub-licensing, systematic supply or distribution in any form to anyone is expressly forbidden.

The publisher does not give any warranty express or implied or make any representation that the contents will be complete or accurate or up to date. The accuracy of any instructions, formulae and drug doses should be independently verified with primary sources. The publisher shall not be liable for any loss, actions, claims, proceedings, demand or costs or damages whatsoever or howsoever caused arising directly or indirectly in connection with or arising out of the use of this material.

BOOK REVIEW

REVERSE OSMOSIS AND ULTRAFILTRATION

S. Sourirajan and T. Matsuura, Eds.

ACS Symposium Series 281; American Chemical Society,

Washington, D.C., 1985; hardbound, 508 pages, \$89.95

This work represents the Proceedings of a Symposium sponsored by the Division of Industrial and Engineering Chemistry, at the 188th National ACS Meeting held at Philadelphia in August, 1984. The 35 papers treat a variety of aspects of Membrane Science. Many improvements in membrane efficiency are treated (e.g., enhancement of salt rejection by  $\gamma$ -ray treatment of the membrane; thin-film composite membranes in single-stage seawater desalting), as well as the fouling problems, and applications to industrial and municipal effluents. The volume ends with a few papers on gas separations and on pervaporation. Each paper has its own bibliography; the book ends with author and subject indices. It is highly recommended to all chemists and chemical engineers involved in membrane separations.

Carel J. van Oss