

Publications
William M. Deen

Books

Deen, W.M. *Analysis of Transport Phenomena*. Oxford University Press, New York, 1998.

Deen, W.M. *Analysis of Transport Phenomena*, second edition. Oxford University Press, New York, 2012.

Deen, W. M. *Introduction to Chemical Engineering Fluid Mechanics*. Cambridge University Press, Cambridge, UK, 2016.

Research Publications

1. Deen, W.M., C.R. Robertson, and B.M. Brenner. A model of glomerular ultrafiltration in the rat. *Am. J. Physiol.* 223: 1178-1183, 1972.
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4. Deen, W.M., C.R. Robertson, and B.M. Brenner. A model of peritubular capillary control of isotonic fluid reabsorption by the renal proximal tubule. *Biophys. J.* 13: 340-358, 1973.
5. Deen, W.M., J.L. Troy, C.R. Robertson, and B.M. Brenner. Dynamics of glomerular ultrafiltration in the rat. IV. Determination of the ultrafiltration coefficient. *J. Clin. Invest.* 52:1500-1508, 1973.
6. Deen, W.M., C.R. Robertson, and B.M. Brenner. Transcapillary fluid exchange in the renal cortex. *Circ. Res.* 33: 1-8, 1973.
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12. Deen, W.M., C.R. Robertson, and B.M. Brenner. Concentration polarization in an ultrafiltering capillary. *Biophys. J.* 14: 412-431, 1974.
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15. Robertson, C.R., W.M. Deen, R.L.S. Chang, and B.M. Brenner. Determinants of fluid and solute transport across capillary walls of the renal glomerulus. In *Recent Advances in Critical Microcirculatory Research* (8th European Conference on Microcirculation, Le Touquet, 1974), D.H. Lewis (ed.). S. Karger, Basel, 1975, pp. 32-35.
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