A1. Refereed Publications/Archival Journals


A2. Refereed Publications/Conference and Symposium Proceedings


B1. Non-refereed Publications/Technical Reports


111. Bode, L. and Sobey, R.J., Hurricane Storm Surge, Report UCB-84/05, Hydraulic Engineering Laboratory, University of California, Berkeley, May 1984, 111 pp.


140. Thieke, R.J. and Sobey, R.J., "Integral Model of the Nearshore Zone," Procs., ASCE Specialty Conference on Coastal Hydrodynamics, Newark, Delaware, June 1987, pp. 306-316.


B3. Non-refereed Publications/Articles in Non-archival Magazines or Journals

146. Sobey, R.J., "Design Waves and Design Water Levels - Field Data Analysis and Interpretation," Chapter S in Design for Tropical Cyclones, Department of Civil and Systems Engineering, James Cook University, September 1978, 13 pp.
147. Sobey, R.J., "Design Waves and Design Water Levels - Extreme Value Analysis of Historical Data,” Chapter T in Design for Tropical Cyclones, Department of Civil and Systems Engineering, James Cook University, September 1978, 11 pp.

148. Sobey, R.J., "Hydrodynamic Loading on Slender Coastal Structures,” Chapter V in Design for Tropical Cyclones, Department of Civil and Systems Engineering, James Cook University, September 1978, 12 pp.


   • "Linear Wave Theory”, 49 pp
   • "NonLinear Wave Theory”, 48 pp

152. Sobey, R.J., "Nonlinear Wave Theory”, Short Course Notes, Coastal and Hydraulics Laboratory, U.S. Army Engineer Waterways Experiment Station, Vicksburg MS, January 1998.

   • "Diffraction” 39 pp.
   • "Refraction”, 48 pp.
   • "Wave Evolution”, 35 pp.

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155. Sobey, R.J., "Real Sea States”, Advanced Short Course Notes, Leichtweiß-Institut für Wasserbau, Technische Universität Braunschweig, July 1999.
   • "Real Sea States - Spectral Structure”, 33 pp.
   • "Real Sea States - Height and Period Structure”, 29 pp.
   • "Real Sea States - Wave Grouping”, 13 pp.
• "Wave Climate", 45 pp.

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157. Sobey, R.J., "Long Waves", Short Course Notes, Coastal and Hydraulics Laboratory, U.S. Army Engineer Waterways Experiment Station, Vicksburg MS, January 2001.
   
   • "Astronomical Tides", 36 pp.
   
   
   • "Storm Tides", 35 pp.
   

158. Sobey, R.J., "Irregular Waves and their Generation", Advanced Short Course Notes, Leichtweiß-Institut für Wasserbau, Technische Universität Braunschweig, September, 2002.

   • "Irregular Wave Kinematics", 36 pp.

   • "Wind Wave Generation and Prediction", 40 pp.

   • "Wave Climate", 45 pp.

C. Books and Chapters in Books


ARC Publications is one of the best scientific organizations that powers the growth of research and provides open access, academic journals online. I believe that this journal will soon be one of the greatest journals in the world under the leadership of Prof. Dr. K.V.L.N. Acharyulu. "View All. Dr. Mireia Diaz-Lobo. Department of Biochemistry and Molecular Biology, Faculty of Biology, University of Barcelona, Barcelona, Spain. " I congratulate the team of the International Journal of Advanced Research in Chemical Science (IJARCS) for their extraordinary hard work in publishing 12 issues per year. This journal is publishing a significant number of high-quality original research articles and scientific reviews from authors around the world.