

Publications in Ship Structural Analysis and Design
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- 2- “Effect of Ship Section Scantlings and Transverse Position of Longitudinal Bulkheads on Shear Stress Distribution and Shear Carrying Capacity of Main Hull Girder”, Intern. Shipb. Progress, Vol. 16, No. 184, (Holland-1969), Shama, M. A.,
- 3- “On the Optimization of Shear Carrying Material of Large Tankers”, SNAME, J.S.R, March. (USA-1971), Shama, M. A.,
- 4- " An Investigation into Ship Hull Girder Deflection", Bull. of the Faculty of Engineering, Alexandria University, Vol. XII., (Egypt-1972), Shama, M. A.,
- 5- “Effective breadth of Face Plates for Fabricated Sections”, Shipp. World & Shipbuilders, August, (UK-1972), Shama, M. A.,
- 6- " Calculation of Sectorial Properties, Shear Centre and Warping Constant of Open Sections", Bull., Of the Faculty of Eng., Alexandria University, Vol. XIII, (Egypt-1974), Shama, M. A.
- 7- "A simplified Procedure for Calculating Torsion Stresses in Container Ships", J. Research and Consultation Centre, AMTA, (EGYPT-1975), Shama, M. A.
- 8- “Structural Capability of Bulk Carriers under Shear Loading”, Bull., Of the Faculty of Engineering, Alexandria University, Vol. XIII, (EGYPT-1975), Also, Shipbuilding Symposium, Rostock University, Sept. (Germany-1975), Shama, M. A.,
- 9- “Shear Stresses in Bulk Carriers Due to Shear Loading”, J.S.R., SNAME, Sept. (USA-1975) Shama, M. A.,
- 10- “Analysis of Shear Stresses in Bulk Carriers”, Computers and Structures, Vol.6. (USA-1976) Shama, M. A.,
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- 14- "Wave Forces on Space Frame Structure", AEJ, April, (Egypt-1992), Sharaki, M., Shama, M. A., and Elwani. M.,
- 15- "Response of Space Frame Structures Due to Wave Forces", AEJ, Oct., (Egypt-1992). Sharaki, M., Shama, M. A., and Elwani. M. H.
- 16- "Ultimate Strength and Load carrying Capacity of a Telescopic Crane Boom", AEJ, Vol.41., (Egypt-2002), Shama, M. A. and Abdel-Nasser, Y.