

## Publications on Energy and Environment (1994-2005)

- 1- “A Projection on the Future Demands and Capability of Offshore Technology” A.M.R.J. (Egypt-1976), Shama, M. A.,.
- 2- “A General Outlook to Offshore Technology”, Egyptian Society of Marine Engineers and Shipb., Forth seminar, Alexandria, April, (Egypt-1983), Shama, M. A.,
- 3- “Costs of C02 Abatement in Egypt Using Both Bottom-Up and Top-Down Appr”, Energy Policy, (USA-1994)Yehia El Mahgary, A. F. Ibrahim, M. A. F. Shama, A. Hassan, M. A. H. Rifai, M. Selim, I. Abdel Gelil, H. Kokor, Anhar Hegazi, A. Amin, F. Bedewi and Juha Forsstrom,
- 4- “Estimation of GHG Emissions in Egypt Up to the year 2020”, World Resource Review, Vol. 6, No. 8, (USA-1994), Yehia El Mahgary, VTT-Energy, A. I. Abdel-Fattah, M. A. Shama, Alexandria, Faculty of Eng., M. Selim, I. Abdel Gelil, Anhar Hegazi, NREA, Egypt, M. A. Rifai, Azhar University, A. Amin, F. Bedewi EEA, Egypt, and J. Forsstrom,
- 5- “Technical Evaluation of Transport- Related GHG Abatement Techniques”, AEJ, April. (Egypt-1995), Shama, M. A., and Hassan, A.
- 6- “Ship Casualties Types, Causes and Environmental Impacts”, AEJ, April. (Egypt-1995), Shama, M. A.
- 7- “Ship Structural Failures: Types Causes and Environmental Impact”, AEJ, July. (Egypt-1995) Shama, M. A.,
- 8- "GHG Emissions Inventory for Egypt and Emission Mitigation Options",VTT, Energy, (Filand-1995), Yehia El Mahgary, VTT-Energy, Finland, M. A. Shama, A. F. Ibrahim and A. Hassan, Alex. University, Egypt, M. A. Rifai, Azhar University, Egypt, I. Abdel Gelil, M. Selim and H. Kokor, ECPO, Egypt, Anhar Hegazi, NREA, Egypt, A. Amin, F. Bedewi EEAA, Egypt, and Juha Forsstrom, VTT-ENERGY,Finland,

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10- “Impact on Marine Environment of Ship Structural Failures and Casualties”, AEJ, Jan., (Egypt-1997), Shama, M. A.,

11- “Energy and Env. in Eng. Education”, AEJ, Vol.36. (Egypt-1997), Shama, M. A.

12- “Energy and Environment Dimension in Ship Manufacturing Processes”, PRAD’s 2001, Sept., 8<sup>th</sup> Int. Conf. on Practical Design of Ships and other Floating Structures,  
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14- “Life Cycle Assessment of Ships”, IMAM 05, Sept. International Maritime Association of Mediterranean Sea, (Portugal-2005), Shama, M. A.

15- “Environmental Dimension in the Ship’s Life Cycle”, MARDACON 9, December, Int. Con. “Towards a Cleaner and Safer Mar. Context”, (Egypt-2005), Shama, M. A.