

SIGNIFICANT PUBLICATIONS OF SPYROS A. KINNAS**Invited Chapters in Books**

- Kinnas, S.A., “Theory and Numerical Methods for the Hydrodynamic Analysis of Marine Propulsors,” in *Advances in Marine Hydrodynamics*, Computational Mechanics Publications, Ch. 6, pp. 279-322, 1996.
- Kinnas, S.A., “Super-cavitating 2-D Hydrofoils: Prediction of Performance and Design,” in CD-ROM on *Super-cavitating Flows*, NATO Research and Technology Organization, January 2002.
- Kinnas, S.A., “Super-cavitating 3-D Hydrofoils and Propellers: Prediction of Performance and Design,” in CD-ROM on *Super-cavitating Flows*, NATO Research and Technology Organization, January 2002.
- Kinnas, S.A. “*Theory of Cavitation*”, Chapter 6 in *The Principles of Naval Architecture Series: Propulsion*, Nov. 2010, J.E. Kerwin and J. Hadler, Society of Naval Architects and Marine Engineers (SNAME)
- Kinnas, S.A. “*Simulation of Cavitating and Free Surface Flows Using BEM*,” Chapter 9 in *Boundary Element Methods in Engineering and Sciences*, Imperial College Press, pp. 323-363, 2011.
- Kinnas, S.A. “*Hydrodynamic Analysis of Marine Propulsors*,” in *Encyclopedia of Maritime & Offshore Engineering*, Wiley, January 2018,
<https://onlinelibrary.wiley.com/doi/10.1002/9781118476406.emoe104>

Refereed Journals

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11. Kinnas, S.A. and Mazel, C.H., “Numerical vs. Experimental Cavitation Tunnel (A Supercavitating Hydrofoil Experiment),” *Journal of Fluids Engineering*, Vol. 115, pp. 760-765, 1993.
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