

## *Retraction*

# **Retracted: A Numerical Model for Torsion Analysis of Composite Ship Hulls**

### **Mathematical Problems in Engineering**

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The paper titled “A Numerical Model for Torsion Analysis of Composite Ship Hulls” [1], published in *Mathematical Problems in Engineering*, has been retracted as it is found to contain a substantial amount of materials from the previously published papers: (1) Ionel Chirica, Sorin Dumitru Musat, Raluca Chirica, and Elena-Felicia Beznea, “Torsional behaviour of the ship hull composite model,” *Comput. Mater. Sci.*, Vol. 50, pp. 1381–1386, 2011; (2) Ion Raluca, Musat Sorin Dumitru, Chirica Ionel, Boazu Doina, and Beznea Elena Felicia, “Torsion analysis of ship hull made of composite materials,” *Materiale Plastice*, Vol. 47, Issue 3, pp. 364–369, 2010; (3) Ion Raluca, Musat Sorin Dumitru, Chirica Ionel, Boazu Doina, and Beznea Elena-Felicia, “Torsional analysis of ship hull model,” *The Annals of University “Dunarea De Jos” of Galati, Fascicle VIII*, 2009 (XV), ISSN 1221–4590, Issue 2, Tribology.

### **References**

- [1] I. Chirica and E.-F. Beznea, “A numerical model for torsion analysis of composite ship hulls,” *Mathematical Problems in Engineering*, vol. 2012, Article ID 212346, 17 pages, 2012.