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**USE OF THE MOVING FRAME METHOD IN DYNAMICS TO MODEL GYROSCOPIC
CONTROL OF SMALL CRAFTS AT SEA
THEORY: PART 1 OF TWO PAPERS**

Joakim Nyland
Subsea Engineering
Høgskulen på Vestlandet
Bergen, Norway
Joakim_f_n@hotmail.com

Håkon Teigland
Marine Engineering
Høgskulen på Vestlandet
Bergen, Norway
Hakon.Teigland@stud.hib.no

Thomas J. Impelluso
Marine Engineering
Høgskulen på Vestlandet
Bergen, Norway
tjm@hvl.no

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