

AUTHORS

- Aquino, Humberto and Lamontagne, Richard** Measurement of the sublayer velocity profile with polymer additive. 32
- Avery, W. H.** (SA; see Dugger, G. L.)
- Bartholomew, Robert J.** Rational dynamic loads analysis for air cushion vehicles in random seaway or terrain. 90
- Berman, Neil S.** (see George, William K., Jr.)
- Bratanow, Theodore** (see Ecer, Akin)
- Cheng, C. C.** (EN; see Liu, C. Y.)
- Chung, Jin S.** A note on the two force equations for a floating platform. (EN) 170
- Doctors, L. J.** Nonlinear motion of an air-cushion vehicle over waves. 49
- Dugger, G. L., Olsen, H. L., Shippen, W. B., Francis, E. J., and Avery, W. H.** Floating ocean thermal power plants and potential products. (SA) 129
- Dyer, David F.** (see Maxwell, Timothy T.)
- Ecer, Akin, Eichers, Joseph, and Bratanow, Theodore** Analysis of three-dimensional potential flow around a ship hull. 64
- Eichers, Joseph** (see Ecer, Akin)
- Elangovan, R.** Velocity distribution equation for laminar unidirectional flow in an equilateral triangular conduit. (EN) 47
- Fein, J. A., Magnuson, A. H., and Moran, D. D.** Dynamic performance characteristics of an air cushion vehicle. 13
- Fenton, Robert E.** Operational maritime satellites—An evolving concept. 165
- Francis, E. J.** (SA; see Dugger, G. L.)
- Garrison, C. J.** Hydrodynamics of large objects in the sea. Part II: Motion of free-floating bodies. 58
- George, William K., Jr., Gurney, George B., and Berman, Neil S.** Technique for rapid friction factor fluid characterization. 36
- Goldschmied, Fabio R.** (TC; see Parsons, Jerome S.)
- Goodson, Raymond E.** (TC; see Parsons, Jerome S.)
- Granville, Paul S.** Comment on "Turning moment on a rotating disk," (TC) 174
- Greszczuk, L. B., Hawley, A. V., and White, T.** Advanced composites and their application to hydrofoils. 81
- Griffin Owen M.** Vortex-induced lift and drag on stationary and vibrating bluff bodies. 160
- Gurney, George B.** (see George, William K., Jr.)
- Guthart, H., Krishnan, K. S., and Peppers, N. A.** Measurement of surface-wave statistics. 149
- Hanks, Richard W. and Ricks, Brad L.** Transitional and turbulent pipeflow of pseudoplastic fluids. 39
- Hawley, A. V.** (see Greszczuk, L. B.)
- Jewell, D. A.** Hydrofoil performance in rough water. 142
- Johnson, W. S., Tennant, J. S., and Stamps, R. E.** Leading-edge rotating cylinder for boundary-layer control on lifting surfaces. (EN) 76
- Kida, Teruhiko and Miyai, Yoshihiro** Linearized theory of finite cavity flow around a thin jet-flapped hydrofoil. 119
- Kim, C. H.** Effect of mesh size on the accuracy of finite-water added mass. (EN) 125
- Krishnan, K. S.** (see Guthart, H.)
- Lamontagne, Richard** (see Aquino, Humberto)
- Liu, C. Y. and Cheng, C. C.** Boundary-layer formation for constant accelerated motion of an axially symmetrical body. (EN) 75
- Magnuson, A. H.** (see Fein, J. A.)
- Maples, Glennon** (see Maxwell, Timothy T.)
- Maxwell, Timothy T., Maples, Glennon, and Dyer, David F.** Thrust of an air-augmented waterjet with a converging-diverging nozzle. 154
- McMullan, David** (EN; see Shanebrook, J. Richard)
- (TC; see Shanebrook, J. Richard)
- Miyai, Yoshihiro** see Kida, Teruhiko)
- Moran, D. D.** (see Fein, J. A.)
- Murphree, David L.** (EN; see Williford, James R.)
- Olsen, H. L.** (SA; see Dugger, G. L.)
- Parsons, Jerome S., Goodson, Raymond E., and Goldschmied, Fabio R.** Reply by authors to P. R. Payne (TC) 128
- Payne, Peter R.** Coupled pitch and heave porpoising instability in hydrodynamics planing. (ERR) 48
- Comment on "Shaping of axisymmetric bodies for minimum drag in incompressible flow." (TC) 127

- Peppers, N. A.** (see Guthart, H.)
- Plotkin, Allen** Flow past an anchored slender ship in variable-depth shallow water. 103
- Ricks, Brad L.** (see Hanks, Richard W.)
- Sallet, D. W.** Addition to the reply by author to a comment by P. R. Payne. (TC) 128
- Schetz, Joseph A.** (EN; see Swanson, Roy C., Jr.)
- Severance, Robert W., Jr.** Optimum filtering and smoothing of buoy wave data. 69
- Shanebrook, J. Richard and McMullan, David** Turning moment on a rotating disk. (EN) 46
- Reply by authors to P. S. Granville (TC) 174
- Shippen, W. B.** (SA; see Dugger, G. L.)
- Stamps, R. E.** (EN; see Johnson, W. S.)
- Swanson, Roy C., Jr. and Schetz, Joseph A.** Calculations of the turbulent wake behind slender self-propelled bodies with a kinetic energy method. (EN) 78
- Swift, M. Robinson** Turbulent wake of an axisymmetric, self-propelled body. (EN) 172
- Tennant, J. S.** (EN; see Johnson, W. S.)
- Thomson, J. Alex** (see West, Bruce J.)
- Tuck, E. O.** Low-aspect-ratio flat-ship theory. 3
- van Hooff, R.** (see Ward, L. W.)
- Ward, L. W. and van Hooff, R.** Comparison of measurements of waves from a boat with model tank results. 99
- Watson, Kenneth M.** (see West, Bruce J.)
- West, Bruce J., Thomson, J. Alex, and Watson, Kenneth M.** Statistical mechanics of ocean waves. 25
- White, T.** (see Greszczuk, L. B.)
- Williams, Harry E.** Motion of a cable used as a mooring. 107
- Williford, James R. and Murphree, David L.** Experimental investigation of a low velocity electrostatic current meter. (EN) 44

U.S. POSTAL SERVICE STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION (Act of August 12, 1970; Section 3685, Title 39, United States Code)		
1. TITLE OF PUBLICATION AIAA JOURNAL	2. DATE OF FILING OCTOBER 1, 1975	
3. FREQUENCY OF ISSUE MONTHLY	3a. ANNUAL SUBSCRIPTION PRICE \$6.00	
4. LOCATION OF HEADQUARTERS OR GENERAL BUSINESS OFFICES OF THE PUBLISHER (Not printed)		
1290 AVENUE OF THE AMERICAS NEW YORK NY 10019		
5. LOCATION OF THE HEADQUARTERS OR GENERAL BUSINESS OFFICES OF THE PUBLISHERS (Not printed)		
SAME AS ABOVE		
6. NAMES AND ADDRESSES OF PUBLISHER, EDITOR, AND MANAGING EDITOR		
PUBLISHER (Name and address): AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS 1290 AVENUE OF THE AMERICAS NEW YORK NY 10019		
EDITOR (Name and address): SAME ADDRESS		
MANAGING EDITOR (Name and address): SAME ADDRESS		
7. OWNER (If owned by a corporation, its name and address must be stated and immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given.)		
NAME: AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS ADDRESS: 1290 AVENUE OF THE AMERICAS NEW YORK NY 10019		
8. KNOWN BONDHOLDERS, MORTGAGEES, AND OTHER SECURITY HOLDERS OWNING 1 PERCENT OR MORE OF TOTAL AMOUNT OF BONDS, MORTGAGES OR OTHER SECURITIES (If none, so state.)		
NONE		
9. FOR OPTIONAL COMPLETION BY PUBLISHERS MAILING AT THE REGULAR RATES (Section 3622, Title 39, United States Code)		
10. FOR COMPLETION BY NONPROFIT ORGANIZATIONS AUTHORIZED TO MAIL AT SPECIAL RATES (Section 3622, Title 39, United States Code)		
11. EXTENT AND NATURE OF CIRCULATION		
A. TOTAL IN COPIES PRINTED (Net Press Run)		
B. PAID CIRCULATION		
C. TOTAL PAID CIRCULATION		
D. FREE DISTRIBUTION BY MAIL, CARRIER OR OTHER MEANS		
E. COPIES NOT DISTRIBUTED		
F. RETURNS FROM NEWS AGENTS		
G. TOTAL (Sum of B, C, D, E, F, and G should equal net press run shown in A)		
H. COPIES OF THIS STATEMENT MADE BY THE ABOVE ARE CORRECT AND COMPLETE		
SIGNATURE OF EDITOR, PUBLISHER, BUSINESS MANAGER, OR OWNER Nelson K. Friedman DIRECTOR, MANAGEMENT SYSTEMS		