

# PAPERS PUBLISHED USING THE TSI® V3V™ AND V3V-FLEX SYSTEMS



2008 Award Winner



BIBLIOGRAPHY (US)

## Journal Publications

### 2017

**LeClaire, Paul D., Ting, Francis C.K.** (2017) Measurements of suspended sediment transport and turbulent coherent structures induced by breaking waves using two-phase volumetric three-component velocimetry, *Coastal Engineering* **121**: 56-76, <http://dx.doi.org/10.1016/j.coastaleng.2016.11.008>.

### 2016

**Musta, Mustafa** (2016) Interaction of a Vortex Ring with a Cutting Thin Plate, *APS Division of Fluid Dynamics (Fall) 2015, abstract #L19.00*, Measurement **88**, June 2016, 104–112, doi: [10.1016/j.measurement.2016.03.040](http://dx.doi.org/10.1016/j.measurement.2016.03.040)

### 2015

**Gemmell BJ, Troolin DR, Costello JH, Colin, SP, Satterlie RA** (2015) Control of Vortex Rings for Manoeuvrability, *J. R. Soc. Interface*, 2015038, doi: [10.1098/rsif.2015.0389](http://dx.doi.org/10.1098/rsif.2015.0389).

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### 2014

**Wahidi R, Hubner J, Zhang Z** (2014), 3-D measurements of separated flow over rigid plates with spanwise periodic cambering at low Reynolds number, *Journal of Fluids and Structures*, **49**, Aug. 2014, p. 263–282, doi: [10.1016/j.jfluidstructs.2014.04.016](http://dx.doi.org/10.1016/j.jfluidstructs.2014.04.016).

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## 2013

**Cambonie T, Gautier N, Aider JL** (2013) Experimental study of counter-rotating vortex pair trajectories induced by a round jet in cross-flow at low velocity ratios, *J. Exp. Fluids* **54**: 1475, doi: [10.1007/s00348-013-1475-9](https://doi.org/10.1007/s00348-013-1475-9).

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