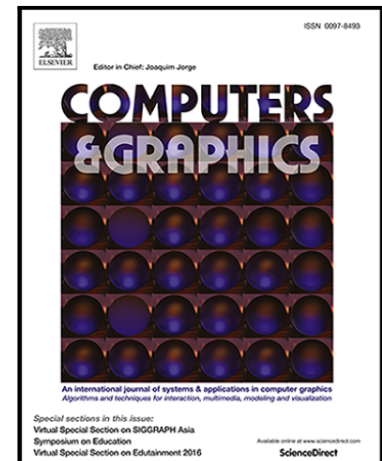


# Accepted Manuscript

## Enhanced Vector Field Visualization via Lagrangian Accumulation

Lei Zhang, Duong Nguyen, David Thompson, Robert Laramée,  
Guoning Chen

PII: S0097-8493(17)30107-3  
DOI: [10.1016/j.cag.2017.07.014](https://doi.org/10.1016/j.cag.2017.07.014)  
Reference: CAG 2822



To appear in: *Computers & Graphics*

Received date: 15 June 2017  
Revised date: 6 July 2017  
Accepted date: 9 July 2017

Please cite this article as: Lei Zhang, Duong Nguyen, David Thompson, Robert Laramée, Guoning Chen, Enhanced Vector Field Visualization via Lagrangian Accumulation, *Computers & Graphics* (2017), doi: [10.1016/j.cag.2017.07.014](https://doi.org/10.1016/j.cag.2017.07.014)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Highlights**

- In-depth discussion on the properties of the accumulated attribute (A) fields.
- A number of enhanced flow visualizations aided by A fields.
- An informal study of the relations among different attributes.
- Extension to streak lines and Eulerian accumulation.

Download English Version:

<https://daneshyari.com/en/article/6876870>

Download Persian Version:

<https://daneshyari.com/article/6876870>

[Daneshyari.com](https://daneshyari.com)