



Goldgof



Kasturi

Computer Science and CUTR Collaboration Produces Most Downloaded Paper

The paper was most the downloaded in October and November.

Tampa, Fla. (March 9, 2011) – Professors Dmitry Goldgof and Ranga Kasturi, graduate students Matt Shreve and Joshua Candamo, and Deborah Sapper, senior researcher with the Center for Urban Transportation Research (CUTR) have the most downloaded paper in IEEE *Transactions on Intelligent Systems* for both October 2010 and December 2010.

This publication was just one of the outcomes of a collaborative project between the Department of Computer Science and Engineering and the CUTR. The paper is a survey of current state-of-the-art image-processing methods for automatic-behavior-recognition techniques, with a focus on the surveillance of human activities in the context of transit applications. It surveys not only relevant algorithms but also lists commercial systems with advertised capabilities. Citations include over 200 sources.

The reference is below.

IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS, VOL. 11, NO. 1, MARCH 2010, pg. 206-224.

“Understanding Transit Scenes: A Survey on Human Behavior-Recognition Algorithms”

Joshua Candamo; Matthew Shreve, Member, IEEE; Dmitry B. Goldgof, Fellow, IEEE;
Deborah B. Sapper; and Rangachar Kasturi, Fellow, IEEE.

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