

# Measuring & Visualizing Everything with Mobile & Web Apps

Mini Talk – Fall 2014

Prof. Ioannis Pavlidis



COMPUTATIONAL PHYSIOLOGY LAB

# Computing

- Human Mobility
- Scientific Careers
- Student's Inner States



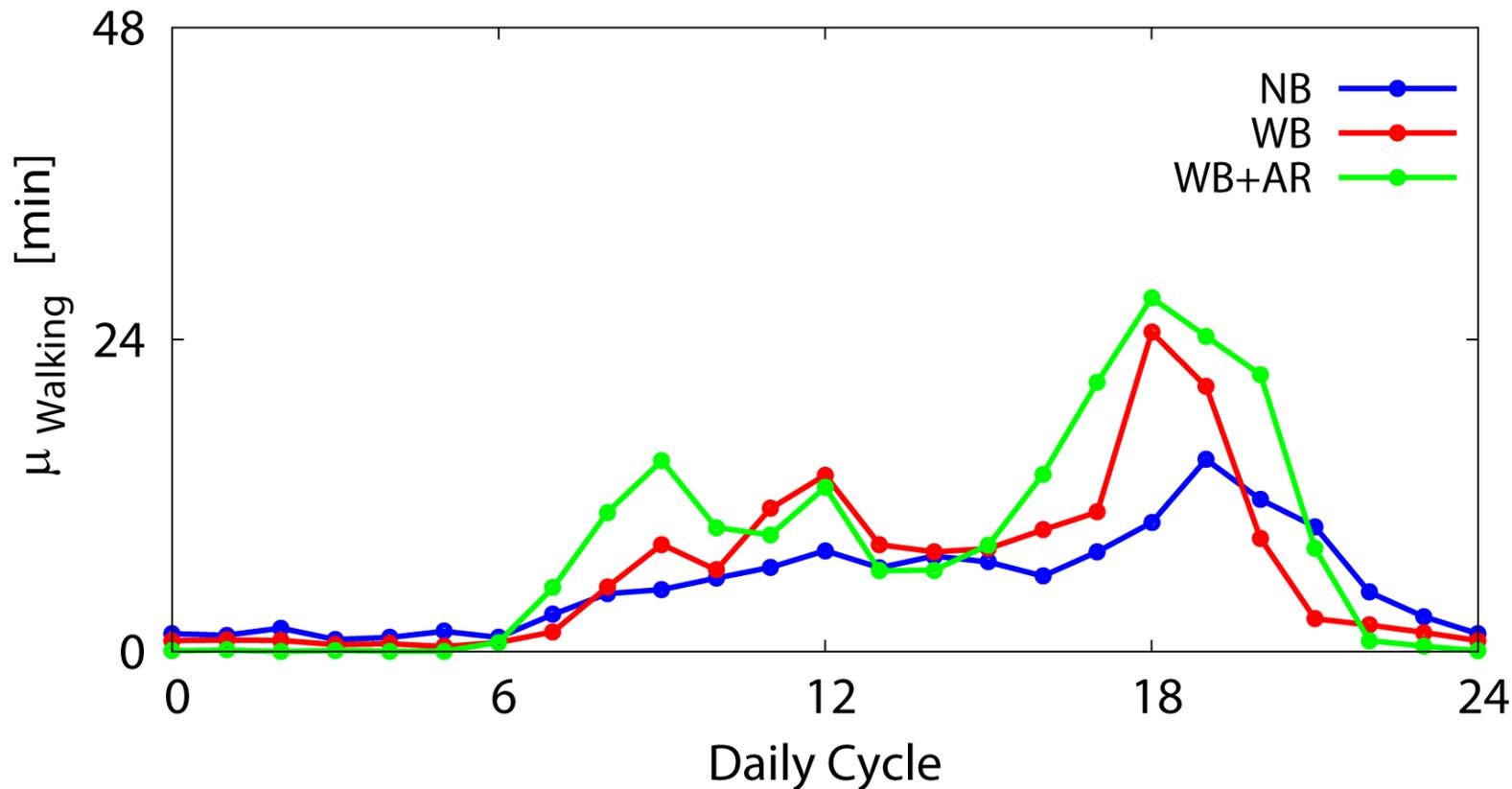
# Computing Human Mobility



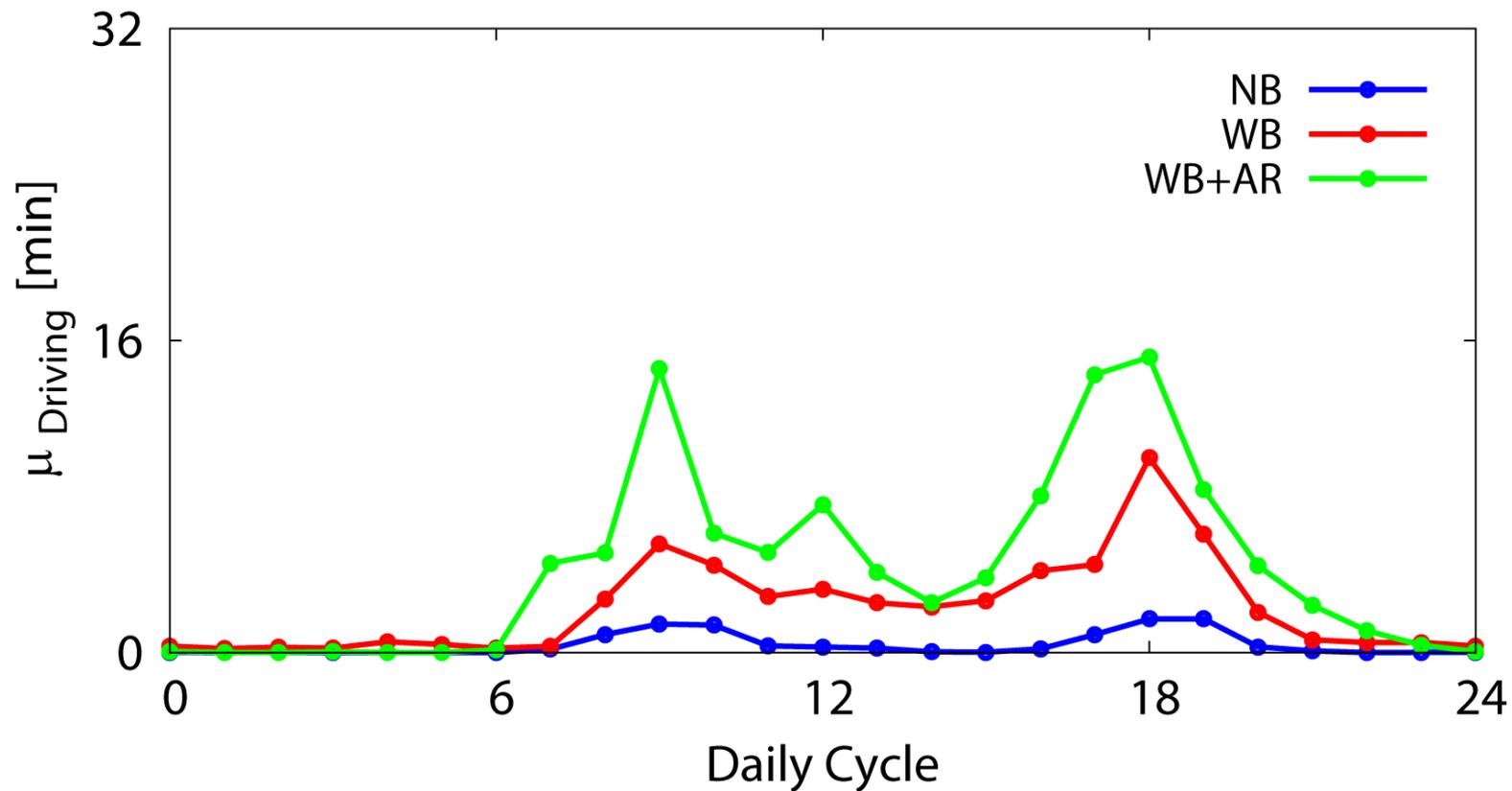
24x7 Mobility Behavior Analysis



# Walking Behavior

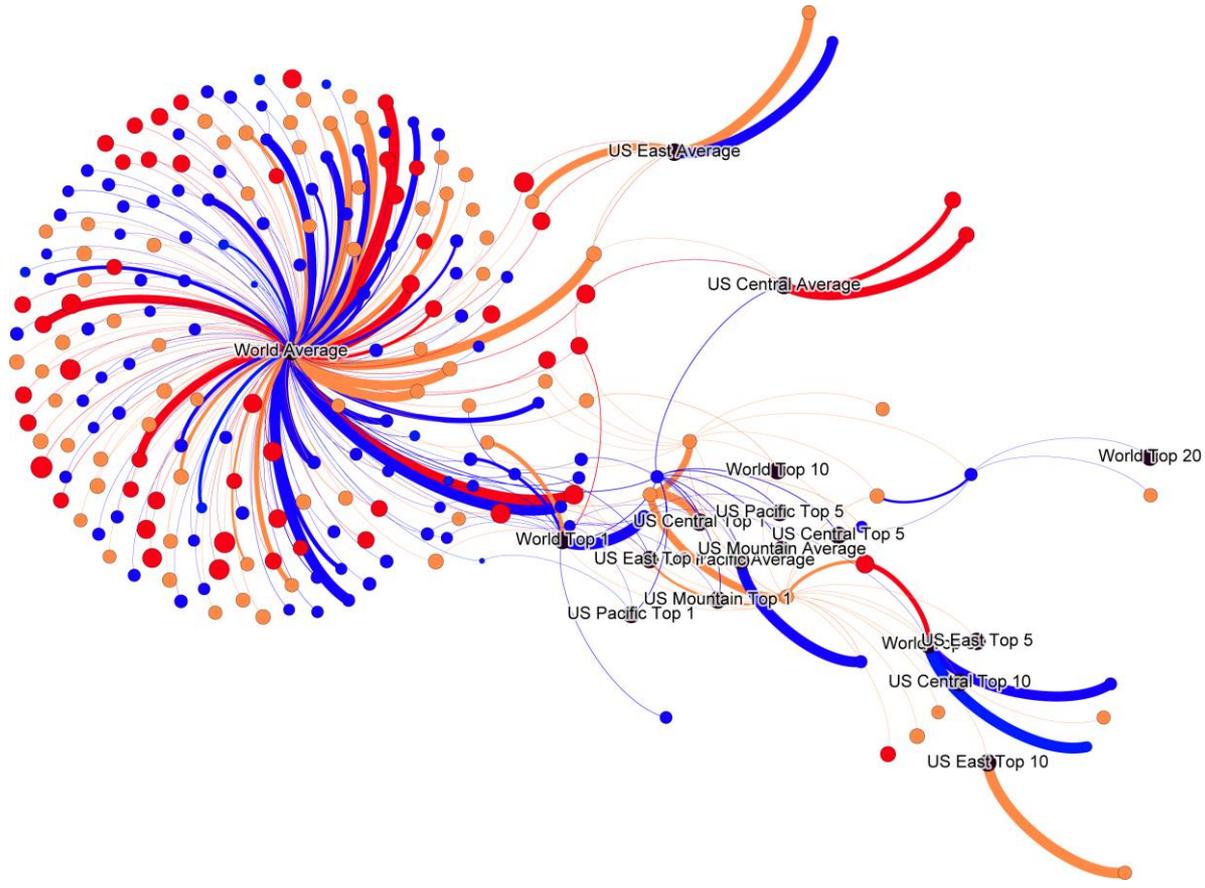


# Driving Behavior

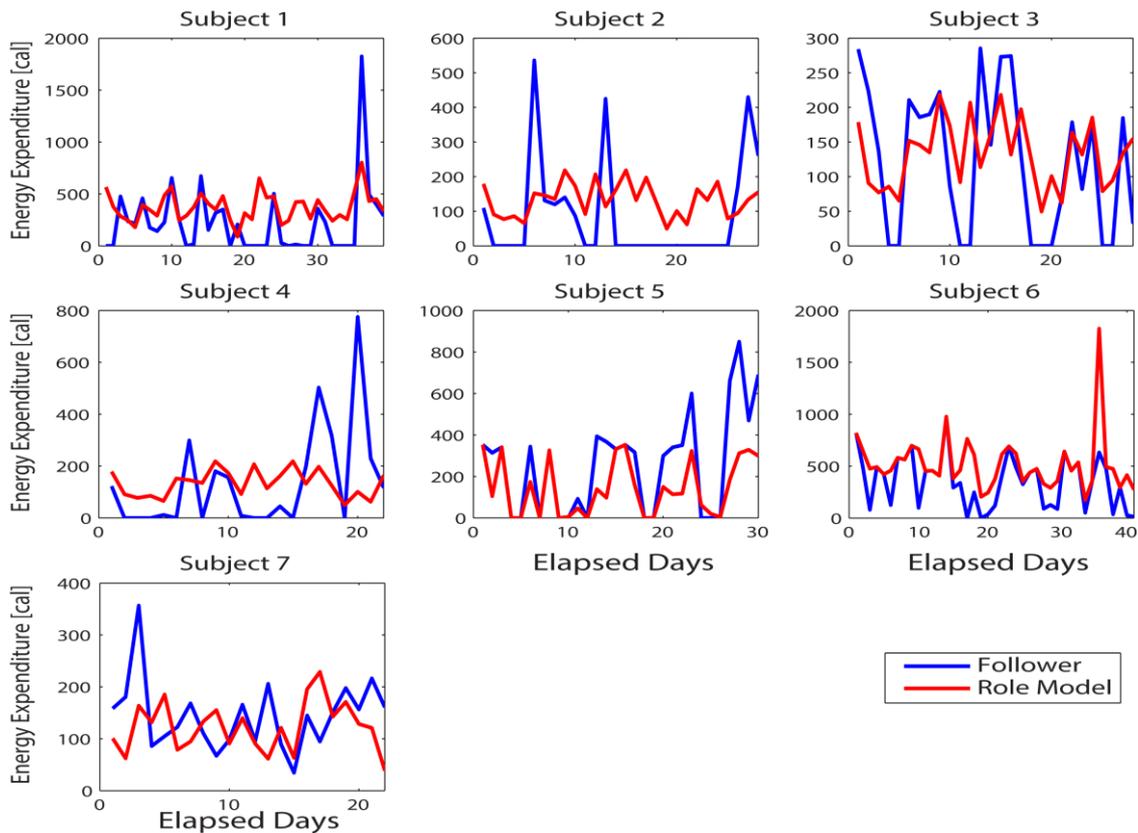




# User Connections



# Entrained Walkers



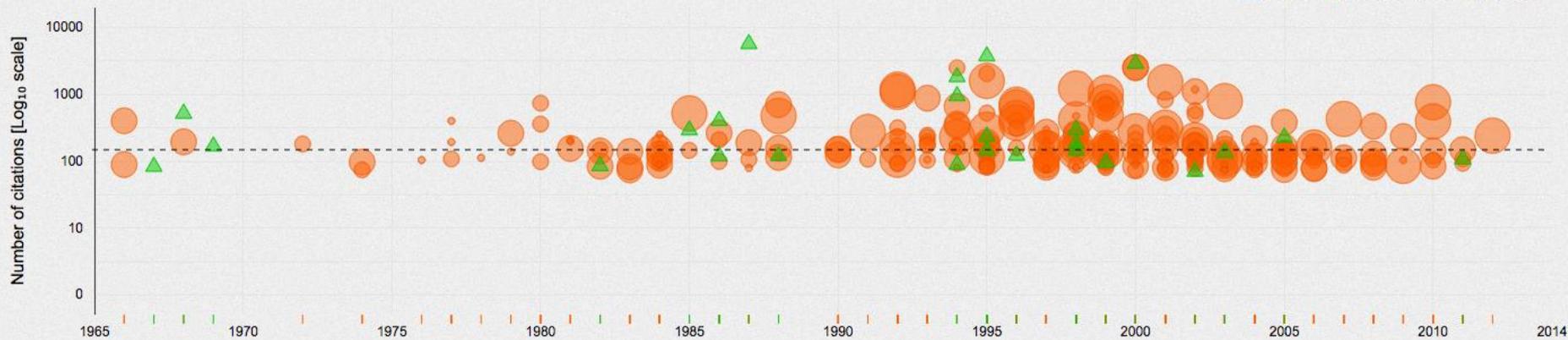
# Computing Scientific Careers

# Scholar Plot of H. Eugene Stanley

Total Citations: **110785**, h-index: **148**

● Log<sub>10</sub> ○ Decimal

● Journal ▲ Conference / Book + Patent

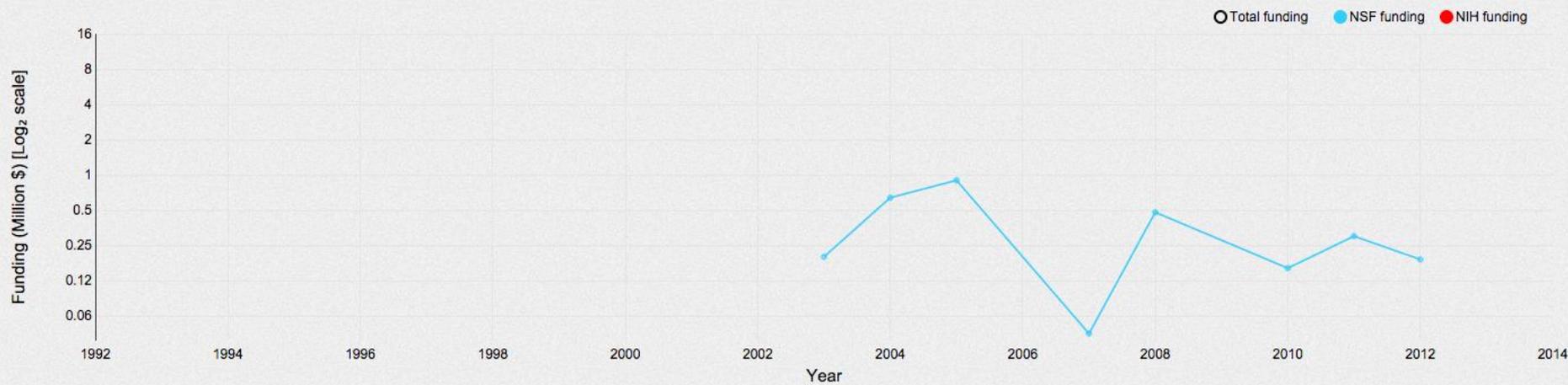
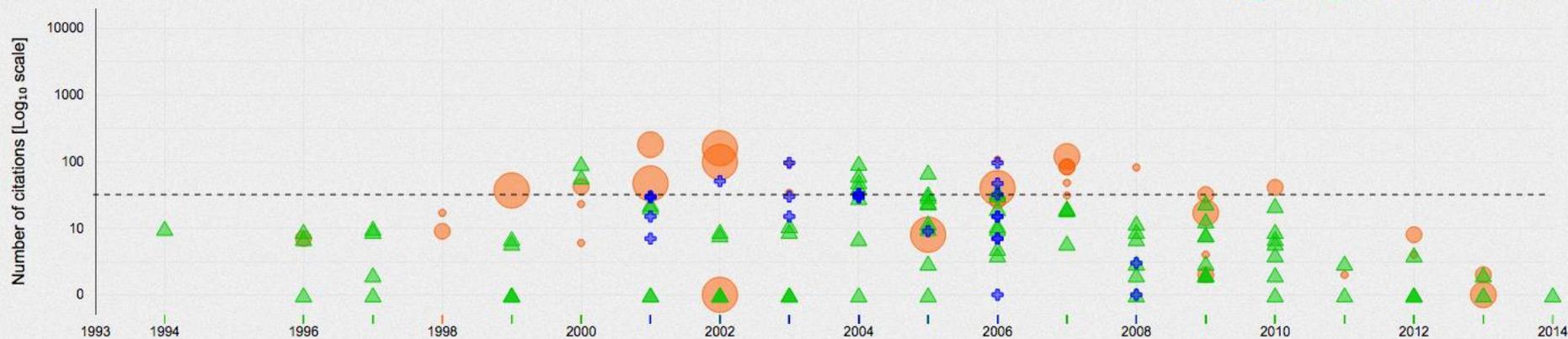


# Scholar Plot of Ioannis Pavlidis

Total Citations: **3055**, h-index: **32**

●  $\text{Log}_{10}$  ○ Decimal

● Journal ▲ Conference / Book + Patent

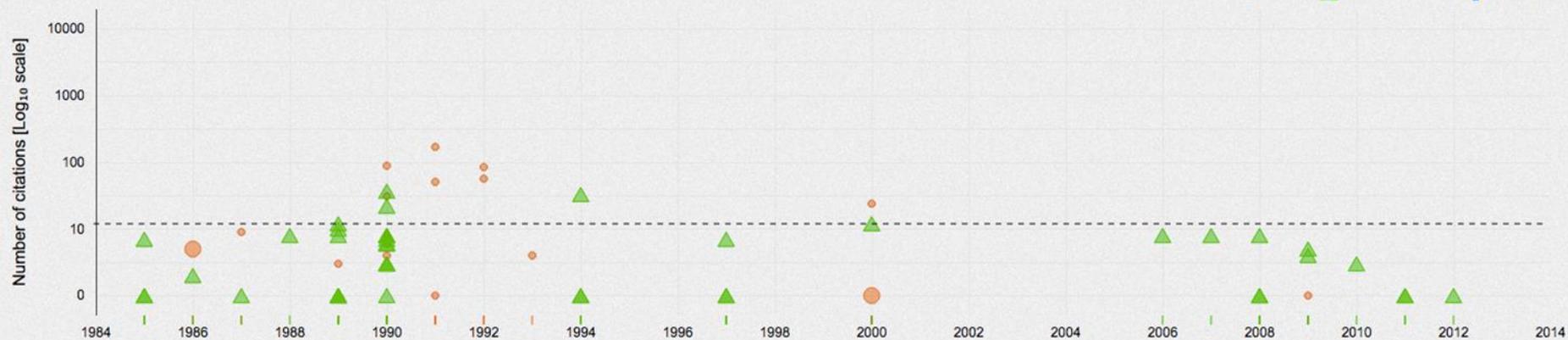


# Scholar Plot of Anonymous Scholar

Total Citations: **780**, h-index: **12**

● Log<sub>10</sub> ○ Decimal

● Journal ▲ Conference / Book + Patent



No funding data available for Anonymous Scholar

# Computing Student's Inner States



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Grant # IIS-1249208

 **IEEE VIS 2014**

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# INFORMATION VISUALIZATION IN AFFECTIVE USER STUDIES

**(Karl) Kyeongan Kwon**

Computational Physiology Lab  
Department of Computer Science  
University of Houston  
Houston, TX 77004

[kyeongan@cs.uh.edu](mailto:kyeongan@cs.uh.edu)

**Dvijesh Shastri**

Department of Computer Science  
and Engineering Technology  
University of Houston-Downtown  
Houston, TX 77002

[shastrid@uhd.edu](mailto:shastrid@uhd.edu)

**Ioannis Pavlidis**

Computational Physiology Lab  
Department of Computer Science  
University of Houston  
Houston, TX 77004

[ipavlidis@uh.edu](mailto:ipavlidis@uh.edu)