List of Publications of Dr. Alexei V. Samsonovich

The list below is divided into (A) journal papers, (B) conference proceedings papers and book chapters, (C) selected abstracts, (D) other copyright works, and (E) manuscripts under review or in preparation for submission. Within each group A and B, original research papers are listed separately from all other kinds. According to the Thomson Reuters ISI Web of Science, as of 8/2/2014, the highest citation index for a paper was 401 for [18], and the total number of indexed citations was over 800. Three papers [10, 11, 18] mistakenly identified by the Web of Science as reviews are original research papers. 

A note for the audience outside the artificial intelligence community: In general, due to the modern tradition, the majority of cutting-edge results in artificial intelligence in the United States are published in indexed conference proceedings and books rather than in journals. This circumstance does not diminish their visibility and scientific impact.

A. Journals

• Original research papers


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1 Correction of the typo in the last name of the first author was published by the journal: [http://www.plosone.org/annotation/listThread.action?root=10875](http://www.plosone.org/annotation/listThread.action?root=10875)


- Essays, reviews, position papers, commentaries, reprints


**B. Peer-refereed conference proceedings papers and book chapters**

- **Original research papers**


- Position papers, reviews, essays, commentaries, reprints, and Scholarpedia articles


• Edited volumes and journal issues


C. Selected refereed abstracts


D. Selected other copyright works


E. Manuscripts in preparation for submission or under review


[169] Samsonovich, A.V. Remapping in a continuous-attractor neural network model of the hippocampal spatial map. To be resubmitted to Neural Networks.