		Title	Authors	DoI / link
1	Article in Journal: IEEE Transactions on Intelligent Transportation Systems	"Biologically Guided Driver Modeling: The Stop Behavior of Human Car Drivers," IEEE Transactions on Intelligent Transportation Systems.	Mauro Da Lio, Alessandro Mazzalai, Kevin Gurney, Andrea Saroldi	10.1109/TITS.2017.2751526
2	Publication in Conference proceedings/Workshop: 2017 IEEE 20th International Conference on Intelligent Transportation Systems (ITSC)	Exploiting dream-like simulation mechanisms to develop safer agents for automated driving: The "Dreams4Cars" EU research and innovation action.	Mauro Da Lio, Alessandro Mazzalai, David Windridge, Serge Thill, Henrik Svensson, Mehmed Yuksel, Kevin Gurney, Andrea Saroldi, Luisa Andreone, Sean R. Anderson, Hermann-Josef Heich	10.1109/ITSC.2017.8317649
3	Publication in Conference proceedings/Workshop: EUCognition Meeting 2017	A Hybrid Multi-Layer Architecture for Autonomous Vehicles Utilising a Hierarchical Perception-Action Dream Simulation Mechanism	Windridge, David; Gunn, Iain A. D.; Da Lio, Mauro; Mazzalai, Alessandro; Thill, Serge; Svensson, Henrik; Anderson, Sean; Blenkinsop, Alexander; Gurney, Kevin; James, Sebastian; Math, Rafael; Berghoefer, Elmar; Yueksel, Mehmed; Saroldi, Andrea; Andreone, Luisa; Heich, Hermann-Josef	http://hdl.handle.net/11572/212132
4	Publication in Conference proceedings/Workshop: EUCognition Meeting 2016	Dream-like simulation abilities for automated cars: The Dreams4Cars project.	Serge, Thill; Da Lio, Mauro	http://hdl.handle.net/11572/209851
5	Publication in Conference proceedings/Workshop: Proceedings of the 4th International Conference on Vehicle Technology and Intelligent Transport Systems	Autonomous Vehicle Architecture Inspired by the Neurocognition of Human Driving	Mauro Da Lio, Alice Plebe, Daniele Bortoluzzi, Gastone Pietro Rosati Papini, Riccardo Donà	10.5220/0006785605070513
6	Article in Journal: Frontiers in Robotics and AI	Emergent Intentionality in Perception-Action Subsumption Hierarchies	David Windridge	10.3389/frobt.2017.00038

		Title	Authors	DoI / link
7	Article in Journal: Neurocomputing	A taxonomic look at instance-based stream classifiers	Iain A.D. Gunn, Álvar Arnaiz-González, Ludmila I. Kuncheva	10.1016/j.neu-com.2018.01.062
8	Article in Journal: Biosystems	Representational fluidity in embodied (artificial) cognition	David Windridge, Serge Thill	10.1016/j.biosys-tems.2018.07.007
9	Article in Journal: Computers & Electrical Engineering	An improved block matching algorithm for motion estimation in video sequences and application in robotics	Kamanasish Bhattacharjee, Sushil Kumar, Hari Mohan Pandey, Millie Pant, David Windridge, Ankit Chaudhary	10.1016/j.compele-ceng.2018.03.045
10	Article in Journal: Machine Vision and Applications	Movement correction in DCE-MRI through windowed and reconstruction dynamic mode decomposition	Santosh Tirunagari, Norman Poh, Kevin Wells, Miroslaw Bober, Isky Gorden, David Windridge	10.1007/s00138-017-0835-5
11	Publication in Conference proceedings/Workshop: Proceedings of Control 2018	Linear System Identification of Longitudinal Vehicle Dynamics Versus Nonlinear Physical Modelling	Sebastian James, Sean A. Anderson	http://eprints.whit-erose.ac.uk/133010/
12	Article in Journal: IEEE Transactions on Cognitive and Developmental Systems	Building a Spiking Neural Network Model of the Basal Ganglia on SpiNNaker	Basabdatta Sen-Bhattacharya, Sebastian James, Oliver Rhodes, Indar Sugiarto, Andrew Rowley, Alan B. Stokes, Kevin Gurney, Steve B. Furber	10.1109/TCDS.2018.2797426

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