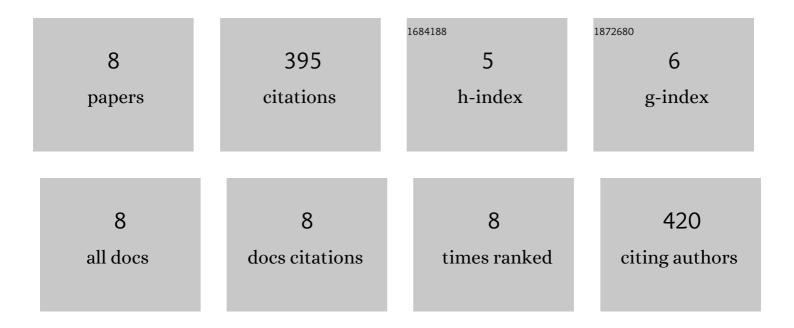
Jonathan P Dyhr

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/221342/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Luminance-dependent visual processing enables moth flight in low light. Science, 2015, 348, 1245-1248.	12.6	122
2	Feedback Control as a Framework for Understanding Tradeoffs in Biology. Integrative and Comparative Biology, 2014, 54, 223-237.	2.0	105
3	Flexible strategies for flight control: an active role for the abdomen. Journal of Experimental Biology, 2013, 216, 1523-1536.	1.7	94
4	The spatial frequency tuning of optic-flow-dependent behaviors in the bumblebee Bombus impatiens. Journal of Experimental Biology, 2010, 213, 1643-1650.	1.7	54
5	Autostabilizing airframe articulation: Animal inspired air vehicle control. , 2012, , .		10
6	Non-directional motion detectors can be used to mimic optic flow dependent behaviors. Biological Cybernetics, 2010, 103, 433-446.	1.3	8
7	Sensing from control: Airframe deformation for simultaneous actuation and state estimation. , 2013, ,		1
8	An insect-inspired model for visual binding I: learning objects and their characteristics. Biological Cybernetics, 2017, 111, 185-206.	1.3	1