

# Jonathan P Dyhr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/221342/publications.pdf>

Version: 2024-02-01

8  
papers

395  
citations

1684188

5  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

420  
citing authors

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