

# Di-Wei Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11072975/publications.pdf>

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13  
papers

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citations

1478505

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1372567

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docs citations

13  
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136  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Level Motor Planning Assessment During Performance of Complex Action Sequences in Humans and a Humanoid Robot. International Journal of Social Robotics, 2021, 13, 981-998.	4.6	5
2	A Novel Parsimonious Cause-Effect Reasoning Algorithm for Robot Imitation and Plan Recognition. IEEE Transactions on Cognitive and Developmental Systems, 2018, 10, 177-193.	3.8	16
3	A limit-cycle self-organizing map architecture for stable arm control. Neural Networks, 2017, 85, 165-181.	5.9	3
4	Exploring the Computational Explanatory Gap. Philosophies, 2017, 2, 5.	0.7	6
5	Imitation Learning as Cause-Effect Reasoning. Lecture Notes in Computer Science, 2016, , 64-73.	1.3	7
6	What are the computational correlates of consciousness?. Biologically Inspired Cognitive Architectures, 2016, 17, 101-113.	0.9	9
7	A Neural Architecture for Performing Actual and Mentally Simulated Movements During Self-Intended and Observed Bimanual Arm Reaching Movements. International Journal of Social Robotics, 2015, 7, 371-392.	4.6	12
8	An Object-Centric Paradigm for Robot Programming by Demonstration. Lecture Notes in Computer Science, 2015, , 745-756.	1.3	5
9	A virtual demonstrator environment for robot imitation learning. , 2015, , .		9
10	Self-organizing maps based on limit cycle attractors. Neural Networks, 2015, 63, 208-222.	5.9	14
11	Limit cycle representation of spatial locations using self-organizing maps. , 2014, , .		2
12	Scaling Populations of a Genetic Algorithm for Job Shop Scheduling Problems Using MapReduce. , 2010, , .		31
13	Design and Performance Study for a Mobility Management Mechanism (WMM) Using Location Cache for Wireless Mesh Networks. IEEE Transactions on Mobile Computing, 2008, 7, 546-556.	5.8	54