

# Tangming Yuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11567511/publications.pdf>

Version: 2024-02-01

17  
papers

118  
citations

1478505

6  
h-index

1281871

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gap Measurement of Point Machine Using Adaptive Wavelet Threshold and Mathematical Morphology. Sensors, 2016, 16, 2006.	3.8	22
2	Informal logic dialogue games in human-computer dialogue. Knowledge Engineering Review, 2011, 26, 159-174.	2.6	21
3	BDD-Based Synthesis of Fail-Safe Supervisory Controllers for Safety-Critical Discrete Event Systems. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 2385-2394.	8.0	20
4	Argument Schemes in Computer System Safety Engineering. Informal Logic, 2011, 31, 89.	0.5	10
5	A human-computer debating system prototype and its dialogue strategies. International Journal of Intelligent Systems, 2007, 22, 133-156.	5.7	7
6	Novel Online Safety Observer for Railway Interlocking System. Journal of Transportation Engineering, 2013, 139, 719-727.	0.9	7
7	Conversational Intelligent Tutoring Systems for Online Learning: What do Students and Tutors Say?. , 2022, , .		7
8	Argument-based approach to computer system safety engineering. International Journal of Critical Computer-Based Systems, 2012, 3, 151.	0.1	6
9	Risk-Based Predictive Maintenance for Safety-Critical Systems by Using Probabilistic Inference. Mathematical Problems in Engineering, 2013, 2013, 1-9.	1.1	6
10	Computational Agents as a Test-Bed to Study the Philosophical Dialogue Model "DE": A Development of Mackenzie's DC. Informal Logic, 2003, 23, .	0.5	5
11	Computer System Safety Argument Schemes. , 2010, , .		2
12	Computer-assisted safety argument review - a dialectics approach. Argument and Computation, 2015, 6, 130-148.	1.1	2
13	Assessing debate strategies via computational agents. Argument and Computation, 2010, 1, 215-248.	1.1	1
14	A computer-based story builder for children with autism. , 2013, , .		1
15	Automatically Detecting Fallacies in System Safety Arguments. Lecture Notes in Computer Science, 2016, , 47-59.	1.3	1
16	Evaluation of a Human-Computer Dialogue System for Educational Debate. , 2010, , .		0
17	Collaborative Argumentation on the Web - A Dialogue Game Approach. , 2013, , .		0