

# Tao Xie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2618309/publications.pdf>

Version: 2024-02-01

8  
papers

217  
citations

1684188  
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1720034  
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8  
all docs

8  
docs citations

8  
times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Positioning optimisation based on particle quality prediction in wireless sensor networks. IET Networks, 2019, 8, 107-113.	1.8	74
2	Utilizing Active Sensor Nodes in Smart Environments for Optimal Communication Coverage. IEEE Access, 2019, 7, 11338-11348.	4.2	57
3	Target Positioning Based on Particle Centroid Drift in Large-Scale WSNs. IEEE Access, 2020, 8, 127709-127719.	4.2	44
4	Modeling and Predicting the Active Video-Viewing Time in a Large-Scale E-Learning System. IEEE Access, 2017, 5, 11490-11504.	4.2	20
5	A behavioral sequence analyzing framework for grouping students in an e-learning system. Knowledge-Based Systems, 2016, 111, 36-50.	7.1	12
6	MOCA: A Motivational Online Conversational Agent for Improving Student Engagement in Collaborative Learning. IEEE Transactions on Learning Technologies, 2021, 14, 653-664.	3.2	6
7	Recognizing physical contexts of mobile video learners via smartphone sensors. Knowledge-Based Systems, 2017, 136, 75-84.	7.1	4
8	Reforming PE Curriculum Evaluation Using Wearable Devices: A Case Study. , 2019, , .		0