

# Fatemeh Golpayegani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4173276/publications.pdf>

Version: 2024-02-01

20  
papers

232  
citations

1163117

8  
h-index

1372567

10  
g-index

20  
all docs

20  
docs citations

20  
times ranked

159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using ontology to guide reinforcement learning agents in unseen situations. Applied Intelligence, 2022, 52, 1808-1824.	5.3	12
2	Satisfying user preferences in optimised ridesharing services:. Applied Intelligence, 2022, 52, 11257-11272.	5.3	3
3	Intelligent Shared Mobility Systems: A Survey on Whole System Design Requirements, Challenges and Future Direction. IEEE Access, 2022, 10, 35302-35320.	4.2	6
4	Drive-by Bridge Health Monitoring Using Multiple Passes and Machine Learning. Lecture Notes in Civil Engineering, 2021, , 695-703.	0.4	0
5	Railway Track Loss-of-Stiffness Detection Using Bogie Filtered Displacement Data Measured on a Passing Train. Infrastructures, 2021, 6, 93.	2.8	16
6	An Ontology-Based Intelligent Traffic Signal Control Model. , 2021, , .		7
7	Harnessing Hypermedia MAS and Microservices to Deliver Web Scale Agent-based Simulations. , 2021, , .		2
8	A Machine Learning Approach to Bridge-Damage Detection Using Responses Measured on a Passing Vehicle. Sensors, 2019, 19, 4035.	3.8	72
9	Using Social Dependence to Enable Neighbourly Behaviour in Open Multi-Agent Systems. ACM Transactions on Intelligent Systems and Technology, 2019, 10, 1-31.	4.5	13
10	CoMASig: A Collaborative Multi-Agent Signal Control to Support Senior Drivers. , 2019, , .		6
11	Floating Buses: Dynamic Route planning and Passenger Allocation based on Real-time Demand. , 2019, , .		2
12	Are Mobile Apps Usable and Accessible for Senior Citizens in Smart Cities?. Lecture Notes in Computer Science, 2019, , 357-375.	1.3	14
13	Participant Selection for Short-term Collaboration in Open Multi-agent systems. Simulation Modelling Practice and Theory, 2018, 83, 149-161.	3.8	9
14	Co-Ride: Collaborative Preference-Based Taxi-Sharing and Taxi-Dispatch. , 2018, , .		9
15	Residential demand response: Experimental evaluation and comparison of self-organizing techniques. Renewable and Sustainable Energy Reviews, 2017, 80, 1528-1536.	16.4	33
16	Multi-agent Collaboration for Conflict Management in Residential Demand Response. Computer Communications, 2016, 96, 63-72.	5.1	14
17	Multi-agent Collaboration in Distributed Self-Adaptive Systems. , 2015, , .		3
18	Collaborative, parallel Monte Carlo Tree Search for autonomous electricity demand management. , 2015, , .		8

#	ARTICLE	IF	CITATIONS
19	Self-organising algorithms for residential demand response. , 2014, , .		1
20	Towards process lines for agent-oriented requirements engineering. , 2013, , .		2