

# Tolga Eren

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/276313/publications.pdf>

Version: 2024-02-01

10  
papers

191  
citations

2258059

3  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

164  
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation shape control based on bearing rigidity. International Journal of Control, 2012, 85, 1361-1379.	1.9	119
2	Cooperative localization in wireless ad hoc and sensor networks using hybrid distance and bearing (angle of arrival) measurements. Eurasip Journal on Wireless Communications and Networking, 2011, 2011, .	2.4	40
3	Graph invariants for unique localizability in cooperative localization of wireless sensor networks: Rigidity index and redundancy index. Ad Hoc Networks, 2016, 44, 32-45.	5.5	18
4	The effects of random geometric graph structure and clustering on localizability of sensor networks. International Journal of Distributed Sensor Networks, 2017, 13, 155014771774889.	2.2	6
5	3-cycle-free rigidity for multi-agent control systems. , 2009, , .		2
6	Using fuzzy logic in shape control of cyclic networks in multi-vehicle formations. , 2011, , .		2
7	Comparison of Particle Swarm Optimization and Bat Algorithm Methods in Localization of Wireless Sensor Networks. Uluslararası Mühendislik Araştırma Ve Gelistirme Dergisi, 0, , 793-801.	0.2	2
8	Using Angle Information Between Directed Links in Coordinating Satellite Clusters. , 2007, , .		1
9	Combinatorial measures of rigidity in wireless sensor and robot networks. , 2015, , .		1
10	Comparison of Particle Swarm Optimization, Bat Algorithm, Differential Evolution Algorithm and Firefly Algorithm Methods in Localization of Wireless Sensor Networks. Uluslararası Mühendislik Araştırma Ve Gelistirme Dergisi, 0, , .	0.2	0