

# Said Al-Abri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1256217/publications.pdf>

Version: 2024-02-01

13  
papers

78  
citations

2682572

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2917675

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13  
docs citations

13  
times ranked

43  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Gradient-Free Three-Dimensional Source Seeking Strategy With Robustness Analysis. IEEE Transactions on Automatic Control, 2019, 64, 3439-3446.	5.7	25
2	A Distributed Active Perception Strategy for Source Seeking and Level Curve Tracking. IEEE Transactions on Automatic Control, 2022, 67, 2459-2465.	5.7	13
3	A Derivative-Free Optimization Method With Application to Functions With Exploding and Vanishing Gradients. , 2021, 5, 587-592.		12
4	Integrating a PCA Learning Algorithm with the SUSL Strategy for a Collective Source Seeking Behavior. , 2018, , .		11
5	Consensus on a sphere for a 3-dimensional speeding up and slowing down strategy. , 2017, , .		4
6	A Distributed Level Curve Tracking Control Law for Multi-Agent Systems. , 2018, , .		4
7	A Distributed Scalar Field Mapping Strategy for Mobile Robots. , 2020, , .		4
8	A Multi-Layer Swarm Control Model for Information Propagation and Multi-Tasking. , 2019, , .		2
9	Level Curve Tracking without Localization Enabled by Recurrent Neural Networks. , 2020, , .		2
10	Dissensus Algorithms for Opinion Dynamics on the Sphere. , 2021, , .		1
11	Adaptive fuzzy tracking control of nonlinear systems with input time delay. , 2014, , .		0
12	A Derivative-free Distributed Optimization Algorithm with Applications in Multi-Agent Target Tracking. , 2021, , .		0
13	Autonomous Coverage Expansion of Mobile Agents via Cooperative Control and Cooperative Communication. Lecture Notes in Computer Science, 2014, , 222-234.	1.3	0