

# Amir Baniamerian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10774158/publications.pdf>

Version: 2024-02-01

10  
papers

99  
citations

2682572

2  
h-index

2917675

2  
g-index

10  
all docs

10  
docs citations

10  
times ranked

107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognosis and Health Monitoring of Nonlinear Systems Using a Hybrid Scheme Through Integration of PFs and Neural Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1990-2004.	9.3	37
2	Geometric fault detection and isolation of two-dimensional (2D) systems. , 2013, , .		16
3	A hybrid prognosis and health monitoring strategy by integrating particle filters and neural networks for gas turbine engines. , 2015, , .		14
4	Determination of Security Index for Linear Cyber-Physical Systems Subject to Malicious Cyber Attacks. , 2019, , .		9
5	Security Index of Linear Cyber-Physical Systems: A Geometric Perspective. , 2019, , .		6
6	Fault detection and isolation of Riesz spectral systems: A geometric approach. , 2014, , .		5
7	A geometric approach to fault detection and isolation of multi-dimensional (n-D) systems. Multidimensional Systems and Signal Processing, 2017, 28, 1653-1678.	2.6	5
8	Fault detection and isolation of Fornasini-Marchesini 2D systems: A geometric approach. , 2014, , .		4
9	Fault diagnosis of gas turbine engines: A symbolic multiple model approach. , 2014, , .		2
10	Fault detection of infinite dimensional systems in presence of disturbances. , 2016, , .		1