

# Omid Almasi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2450645/publications.pdf>

Version: 2024-02-01

13  
papers

150  
citations

1464605

7  
h-index

1427216

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

222  
citing authors

#	ARTICLE	IF	CITATIONS
1	A geometric-based data reduction approach for large low dimensional datasets: Delaunay triangulation in SVM algorithms. <i>Machine Learning With Applications</i> , 2021, 4, 100025.	3.0	8
2	A parsimonious SVM model selection criterion for classification of real-world data sets via an adaptive population-based algorithm. <i>Neural Computing and Applications</i> , 2018, 30, 3421-3429.	3.2	5
3	Non-linear MIMO identification of a Phantom Omni using LS-SVR with a hybrid model selection. <i>IET Science, Measurement and Technology</i> , 2018, 12, 678-683.	0.9	2
4	Analysis, control and design of a non-inverting buck-boost converter: A bump-less two-level T-S fuzzy PI control. <i>ISA Transactions</i> , 2017, 67, 515-527.	3.1	22
5	Fast and de-noise support vector machine training method based on fuzzy clustering method for large real world datasets. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 2016, 24, 219-233.	0.9	25
6	A new fuzzy membership assignment and model selection approach based on dynamic class centers for fuzzy SVM family using the firefly algorithm. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 2016, 24, 1797-1814.	0.9	14
7	Intelligent robust PI adaptive control strategy for speed control of EV(s). <i>IET Science, Measurement and Technology</i> , 2016, 10, 433-441.	0.9	26
8	Improved frequency dynamic in isolated hybrid power system using an intelligent method. <i>International Journal of Electrical Power and Energy Systems</i> , 2016, 78, 225-238.	3.3	30
9	PI adaptive LS-SVR control scheme with disturbance rejection for a class of uncertain nonlinear systems. <i>Engineering Applications of Artificial Intelligence</i> , 2016, 52, 135-144.	4.3	9
10	A bump-less multi-level PI controller for a boost converter. , 2014, , .		1
11	AN EFFICIENT MODEL SELECTION FOR SVM IN REAL-WORLD DATASETS USING BGA AND RGA. <i>Neural Network World</i> , 2014, 24, 501-520.	0.5	6
12	Design of Stable T-S Fuzzy Controller for a Nonlinear Inverted Pendulum System. , 2013, , .		0
13	Computer-aided diagnosis of diabetes using least square support vector machine. <i>Journal of Advanced Computer Science &amp; Technology</i> , 2013, 2, .	1.2	2