

# Nhan Nguyen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10759171/publications.pdf>

Version: 2024-02-01

20  
papers

507  
citations

1684188

5  
h-index

1720034

7  
g-index

21  
all docs

21  
docs citations

21  
times ranked

257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability limit of human-in-the-loop model reference adaptive control architectures. International Journal of Control, 2018, 91, 2314-2331.	1.9	29
2	Normalized Optimal Control Modification and Flight Experiments on NASA F/A-18 Aircraft. Journal of Guidance, Control, and Dynamics, 2017, 40, 1061-1075.	2.8	7
3	Least-Squares Model-Reference Adaptive Control with Chebyshev Orthogonal Polynomial Approximation. Journal of Aerospace Information Systems, 2013, 10, 268-286.	1.4	19
4	Least-Squares Adaptive Control Using Chebyshev Orthogonal Polynomials. , 2011, , .		10
5	Demonstration of the Optimal Control Modification for General Aviation: Design and Simulation. , 2011, , .		10
6	On Time Delay Margin Estimation for Adaptive Control and Robust Modification Adaptive Laws. , 2011, , .		17
7	Evaluation of Derivative-Free Adaptive Controller with Optimal Control Modification. , 2011, , .		5
8	Robustness quantification of recurrent neural network using unscented transform. Neurocomputing, 2010, 74, 354-361.	5.9	4
9	Asymptotic Linearity of Optimal Control Modification Adaptive Law with Analytical Stability Margins. , 2010, , .		15
10	Implementation and Evaluation of Multiple Adaptive Control Technologies for a Generic Transport Aircraft Simulation. , 2010, , .		21
11	Adaptive Flight Control Design with Optimal Control Modification for F-18 Aircraft Model. , 2010, , .		18
12	An Adaptive Control Simulation Study using Pilot Handling Qualities Evaluations. , 2010, , .		16
13	Transient performance and asymptotic tracking with filtering robust adaptive control. , 2009, , .		9
14	Robust Optimal Adaptive Control Method with Large Adaptive Gain. , 2009, , .		12
15	Optimal Control Modification for Robust Adaptation of Singularly Perturbed Systems with Slow Actuators. , 2009, , .		5
16	Adaptive Control of a Transport Aircraft Using Differential Thrust. , 2009, , .		7
17	Design of neural network-based estimator for tool wear modeling in hard turning. Journal of Intelligent Manufacturing, 2008, 19, 383-396.	7.3	69
18	An Optimal Control Modification to Model-Reference Adaptive Control for Fast Adaptation. , 2008, , .		90

#	ARTICLE	IF	CITATIONS
19	Flight Dynamics and Hybrid Adaptive Control of Damaged Aircraft. Journal of Guidance, Control, and Dynamics, 2008, 31, 751-764.	2.8	139
20	Erratum on "Flight Dynamics and Hybrid Adaptive Control of Damaged Aircraft". Journal of Guidance, Control, and Dynamics, 2008, 31, 1837-1838.	2.8	3