

# Milos S Stankovic

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63

papers

1,023

citations

17

h-index

31

g-index

80

ext. papers

1,289

ext. citations

3.2

avg, IF

4.52

L-index

#	Paper	IF	Citations
63	Distributed Seeking of Nash Equilibria With Applications to Mobile Sensor Networks. <i>IEEE Transactions on Automatic Control</i> , <b>2012</b> , 57, 904-919	5.9	133
62	Consensus based overlapping decentralized estimation with missing observations and communication faults. <i>Automatica</i> , <b>2009</b> , 45, 1397-1406	5.7	127
61	Lie bracket approximation of extremum seeking systems. <i>Automatica</i> , <b>2013</b> , 49, 1538-1552	5.7	106
60	Decentralized Parameter Estimation by Consensus Based Stochastic Approximation. <i>IEEE Transactions on Automatic Control</i> , <b>2011</b> , 56, 531-543	5.9	87
59	Consensus Based Overlapping Decentralized Estimator. <i>IEEE Transactions on Automatic Control</i> , <b>2009</b> , 54, 410-415	5.9	87
58	Extremum seeking under stochastic noise and applications to mobile sensors. <i>Automatica</i> , <b>2010</b> , 46, 1243-1251	5.7	76
57	A Distributed Support Vector Machine Learning Over Wireless Sensor Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2015</b> , 45, 2599-611	10.2	30
56	Decentralized parameter estimation by consensus based stochastic approximation <b>2007</b> ,		29
55	<b>2010</b> ,		27
54	Distributed seeking of Nash equilibria in mobile sensor networks <b>2010</b> ,		24
53	Adaptive Consensus-Based Distributed Target Tracking in Sensor Networks With Limited Sensing Range. <i>IEEE Transactions on Control Systems Technology</i> , <b>2014</b> , 22, 778-785	4.8	23
52	<b>2009</b> ,		21
51	. <i>IEEE Transactions on Signal Processing</i> , <b>2011</b> , 59, 5686-5697	4.8	20
50	Distributed Blind Calibration in Lossy Sensor Networks via Output Synchronization. <i>IEEE Transactions on Automatic Control</i> , <b>2015</b> , 60, 3257-3262	5.9	19
49	Distributed positioning of autonomous mobile sensors with application to coverage control <b>2011</b> ,		18
48	Extremum seeking on submanifolds in the Euclidian space. <i>Automatica</i> , <b>2014</b> , 50, 2591-2596	5.7	17
47	<b>2009</b> ,		16

46	Distributed time synchronization for networks with random delays and measurement noise. <i>Automatica</i> , <b>2018</b> , 93, 126-137	5.7	14
45	Distributed Stochastic Approximation: Weak Convergence and Network Design. <i>IEEE Transactions on Automatic Control</i> , <b>2016</b> , 61, 4069-4074	5.9	11
44	Asynchronous Distributed Blind Calibration of Sensor Networks Under Noisy Measurements. <i>IEEE Transactions on Control of Network Systems</i> , <b>2018</b> , 5, 571-582	4	10
43	Multi-agent temporal-difference learning with linear function approximation: Weak convergence under time-varying network topologies <b>2016</b> ,		9
42	Consensus-based decentralized real-time identification of large-scale systems. <i>Automatica</i> , <b>2015</b> , 60, 219-226	5.7	8
41	Consensus based distributed change detection using Generalized Likelihood Ratio methodology. <i>Signal Processing</i> , <b>2012</b> , 92, 1715-1728	4.4	8
40	On Consensus-Based Distributed Blind Calibration of Sensor Networks. <i>Sensors</i> , <b>2018</b> , 18,	3.8	6
39	Consensus-based distributed adaptive target tracking in camera networks using Integrated Probabilistic Data Association. <i>Eurasip Journal on Advances in Signal Processing</i> , <b>2018</b> , 2018,	1.9	5
38	Obstacle avoidance for an extremum seeking system using a navigation function <b>2013</b> ,		5
37	Distributed macro calibration in sensor networks <b>2012</b> ,		4
36	Parameter-invariant detection of unknown inputs in networked systems <b>2013</b> ,		4
35	A Lie Bracket Approximation for Extremum Seeking Vehicles. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , <b>2011</b> , 44, 11393-11398		4
34	Distributed Time Synchronization in Lossy Wireless Sensor Networks*. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , <b>2012</b> , 45, 25-30		4
33	Consensus Based Overlapping Decentralized Estimator. <i>Proceedings of the American Control Conference</i> , <b>2007</b> ,	1.2	4
32	Examples of distance-based synchronization: An extremum seeking approach <b>2013</b> ,		3
31	Distributed calibration for sensor networks under communication errors and measurement noise <b>2012</b> ,		3
30	A consensus based overlapping decentralized estimator in lossy networks: Stability and denoising effects <b>2008</b> ,		3
29	Consensus Based Overlapping Decentralized Estimation With Missing Observations and Communication Faults. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , <b>2008</b> , 41, 9338-9343		3

28	Big Data and development of smart city: System architecture and practical public safety example. <i>Serbian Journal of Electrical Engineering</i> , <b>2020</b> , 17, 337-355	0.3	3
27	On Stochastic Extremum Seeking via Adaptive Perturbation Demodulation Loop. <i>Journal of Optimization Theory and Applications</i> , <b>2018</b> , 179, 1008-1024	1.6	2
26	A Robust Consensus Seeking Algorithm <b>2019</b> ,		2
25	Decentralized consensus based control methodology for vehicle formations in air and deep space <b>2010</b> ,		2
24	Consensus based overlapping decentralized observer for fault detection and isolation <b>2010</b> ,		2
23	Decentralized overlapping tracking control of a formation of autonomous unmanned vehicles <b>2009</b> ,		2
22	Decentralized identification for errors-in-variables systems based on a consensus algorithm <b>2011</b> ,		2
21	Distributed target tracking in sensor networks using multi-step consensus. <i>IET Radar, Sonar and Navigation</i> , <b>2018</b> , 12, 998-1004	1.4	2
20	Object tracking in thermal imaging using kernelized correlation filters <b>2018</b> ,		2
19	Nonlinear robustified stochastic consensus seeking. <i>Systems and Control Letters</i> , <b>2020</b> , 139, 104667	2.4	1
18	Distributed drift estimation for time synchronization in lossy networks <b>2016</b> ,		1
17	Distributed consensus based IPDAF for tracking in vision networks <b>2016</b> ,		1
16	Decentralized overlapping tracking control. <i>International Journal of General Systems</i> , <b>2014</b> , 43, 282-293	2.1	1
15	Distributed mobility and power control for noncooperative robotic ad hoc and sensor networks <b>2011</b> ,		1
14	Consensus based multi-agent control structures <b>2008</b> ,		1
13	A consensus-based distributed calibration algorithm for sensor networks. <i>Serbian Journal of Electrical Engineering</i> , <b>2016</b> , 13, 111-132	0.3	1
12	Distributed Spectrum Management in Cognitive Radio Networks by Consensus-Based Reinforcement Learning. <i>Sensors</i> , <b>2021</b> , 21,	3.8	1
11	On globally stable adaptive control providing $l_1$ tracking performance for linear discrete-time systems. <i>International Journal of Control</i> , <b>2019</b> , 92, 404-415	1.5	1

10	<b>2018,</b>			1
9	Extremum Seeking Control with Two-Sided Stochastic Perturbations. <i>SIAM Journal on Control and Optimization</i> , <b>2018</b> , 56, 3766-3783		1.9	1
8	Distributed Value Function Approximation for Collaborative Multiagent Reinforcement Learning. <i>IEEE Transactions on Control of Network Systems</i> , <b>2021</b> , 8, 1270-1280		4	1
7	Distributed Gradient Temporal Difference Off-policy Learning With Eligibility Traces: Weak Convergence. <i>IFAC-PapersOnLine</i> , <b>2020</b> , 53, 1563-1568		0.7	0
6	Distributed Change Detection Based on a Consensus Algorithm. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , <b>2010</b> , 43, 203-208			
5	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , <b>2021</b> , 1-1		3.7	
4	Application of deep learning algorithms and architectures in the new generation of mobile networks. <i>Serbian Journal of Electrical Engineering</i> , <b>2021</b> , 18, 397-426		0.3	
3	Learning from data using support vector machines. <i>Facta Universitatis - Series Electronics and Energetics</i> , <b>2003</b> , 16, 305-316		0.4	
2	An application of decentralized estimation in a fault detection problem. <i>Serbian Journal of Electrical Engineering</i> , <b>2009</b> , 6, 373-387		0.3	
1	Consensus Based Multi-Agent Control Algorithms <b>2010</b> , 197-218			