

Milos S Stankovic

List of Publications by Year in Descending Order

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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	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2021 , 1-1	3.7	
62	Application of deep learning algorithms and architectures in the new generation of mobile networks. <i>Serbian Journal of Electrical Engineering</i> , 2021 , 18, 397-426	0.3	
61	Distributed Spectrum Management in Cognitive Radio Networks by Consensus-Based Reinforcement Learning. <i>Sensors</i> , 2021 , 21,	3.8	1
60	Distributed Value Function Approximation for Collaborative Multiagent Reinforcement Learning. <i>IEEE Transactions on Control of Network Systems</i> , 2021 , 8, 1270-1280	4	1
59	Nonlinear robustified stochastic consensus seeking. <i>Systems and Control Letters</i> , 2020 , 139, 104667	2.4	1
58	Distributed Gradient Temporal Difference Off-policy Learning With Eligibility Traces: Weak Convergence. <i>IFAC-PapersOnLine</i> , 2020 , 53, 1563-1568	0.7	0
57	Big Data and development of smart city: System architecture and practical public safety example. <i>Serbian Journal of Electrical Engineering</i> , 2020 , 17, 337-355	0.3	3
56	A Robust Consensus Seeking Algorithm 2019 ,		2
55	On globally stable adaptive control providing l 1 tracking performance for linear discrete-time systems. <i>International Journal of Control</i> , 2019 , 92, 404-415	1.5	1
54	Distributed time synchronization for networks with random delays and measurement noise. <i>Automatica</i> , 2018 , 93, 126-137	5.7	14
53	Consensus-based distributed adaptive target tracking in camera networks using Integrated Probabilistic Data Association. <i>Eurasip Journal on Advances in Signal Processing</i> , 2018 , 2018,	1.9	5
52	Asynchronous Distributed Blind Calibration of Sensor Networks Under Noisy Measurements. <i>IEEE Transactions on Control of Network Systems</i> , 2018 , 5, 571-582	4	10
51	On Stochastic Extremum Seeking via Adaptive Perturbation Demodulation Loop. <i>Journal of Optimization Theory and Applications</i> , 2018 , 179, 1008-1024	1.6	2
50	On Consensus-Based Distributed Blind Calibration of Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	6
49	2018 ,		1
48	Extremum Seeking Control with Two-Sided Stochastic Perturbations. <i>SIAM Journal on Control and Optimization</i> , 2018 , 56, 3766-3783	1.9	1
47	Distributed target tracking in sensor networks using multi-step consensus. <i>IET Radar, Sonar and Navigation</i> , 2018 , 12, 998-1004	1.4	2

46	Object tracking in thermal imaging using kemelized correlation filters 2018 ,		2
45	Distributed drift estimation for time synchronization in lossy networks 2016 ,		1
44	Multi-agent temporal-difference learning with linear function approximation: Weak convergence under time-varying network topologies 2016 ,		9
43	Distributed consensus based IPDAF for tracking in vision networks 2016 ,		1
42	Distributed Stochastic Approximation: Weak Convergence and Network Design. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 4069-4074	5.9	11
41	A consensus-based distributed calibration algorithm for sensor networks. <i>Serbian Journal of Electrical Engineering</i> , 2016 , 13, 111-132	0.3	1
40	Consensus-based decentralized real-time identification of large-scale systems. <i>Automatica</i> , 2015 , 60, 219-226	5.7	8
39	A Distributed Support Vector Machine Learning Over Wireless Sensor Networks. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 2599-611	10.2	30
38	Distributed Blind Calibration in Lossy Sensor Networks via Output Synchronization. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 3257-3262	5.9	19
37	Decentralized overlapping tracking control. <i>International Journal of General Systems</i> , 2014 , 43, 282-293	2.1	1
36	Extremum seeking on submanifolds in the Euclidian space. <i>Automatica</i> , 2014 , 50, 2591-2596	5.7	17
35	Adaptive Consensus-Based Distributed Target Tracking in Sensor Networks With Limited Sensing Range. <i>IEEE Transactions on Control Systems Technology</i> , 2014 , 22, 778-785	4.8	23
34	Examples of distance-based synchronization: An extremum seeking approach 2013 ,		3
33	Lie bracket approximation of extremum seeking systems. <i>Automatica</i> , 2013 , 49, 1538-1552	5.7	106
32	Parameter-invariant detection of unknown inputs in networked systems 2013 ,		4
31	Obstacle avoidance for an extremum seeking system using a navigation function 2013 ,		5
30	Consensus based distributed change detection using Generalized Likelihood Ratio methodology. <i>Signal Processing</i> , 2012 , 92, 1715-1728	4.4	8
29	Distributed macro calibration in sensor networks 2012 ,		4

28	Distributed Seeking of Nash Equilibria With Applications to Mobile Sensor Networks. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 904-919	5.9	133
27	Distributed calibration for sensor networks under communication errors and measurement noise 2012 ,		3
26	Distributed Time Synchronization in Lossy Wireless Sensor Networks*. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2012 , 45, 25-30		4
25	Decentralized Parameter Estimation by Consensus Based Stochastic Approximation. <i>IEEE Transactions on Automatic Control</i> , 2011 , 56, 531-543	5.9	87
24	A Lie Bracket Approximation for Extremum Seeking Vehicles. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2011 , 44, 11393-11398		4
23	Distributed mobility and power control for noncooperative robotic ad hoc and sensor networks 2011 ,		1
22	Decentralized identification for errors-in-variables systems based on a consensus algorithm 2011 ,		2
21	Distributed positioning of autonomous mobile sensors with application to coverage control 2011 ,		18
20	. <i>IEEE Transactions on Signal Processing</i> , 2011 , 59, 5686-5697	4.8	20
19	Distributed seeking of Nash equilibria in mobile sensor networks 2010 ,		24
18	Decentralized consensus based control methodology for vehicle formations in air and deep space 2010 ,		2
17	2010 ,		27
16	Consensus based overlapping decentralized observer for fault detection and isolation 2010 ,		2
15	Distributed Change Detection Based on a Consensus Algorithm. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2010 , 43, 203-208		
14	Extremum seeking under stochastic noise and applications to mobile sensors. <i>Automatica</i> , 2010 , 46, 1243-1251/6		
13	Consensus Based Multi-Agent Control Algorithms 2010 , 197-218		
12	Decentralized overlapping tracking control of a formation of autonomous unmanned vehicles 2009 ,		2
11	2009 ,		21

10	2009,		16
9	Consensus based overlapping decentralized estimation with missing observations and communication faults. <i>Automatica</i> , 2009 , 45, 1397-1406	5.7	127
8	Consensus Based Overlapping Decentralized Estimator. <i>IEEE Transactions on Automatic Control</i> , 2009 , 54, 410-415	5.9	87
7	An application of decentralized estimation in a fault detection problem. <i>Serbian Journal of Electrical Engineering</i> , 2009 , 6, 373-387	0.3	
6	A consensus based overlapping decentralized estimator in lossy networks: Stability and denoising effects 2008,		3
5	Consensus based multi-agent control structures 2008,		1
4	Consensus Based Overlapping Decentralized Estimation With Missing Observations and Communication Faults. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2008 , 41, 9338-9343		3
3	Consensus Based Overlapping Decentralized Estimator. <i>Proceedings of the American Control Conference</i> , 2007,	1.2	4
2	Decentralized parameter estimation by consensus based stochastic approximation 2007,		29
1	Learning from data using support vector machines. <i>Facta Universitatis - Series Electronics and Energetics</i> , 2003 , 16, 305-316	0.4	