

# Naci Saldi

## List of Publications by Year in descending order

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Markov-Nash Equilibria in Mean-Field Games with Discounted Cost. SIAM Journal on Control and Optimization, 2018, 56, 4256-4287.	2.1	38
2	On the Asymptotic Optimality of Finite Approximations to Markov Decision Processes with Borel Spaces. Mathematics of Operations Research, 2017, 42, 945-978.	1.3	30
3	Convex Analysis in Decentralized Stochastic Control, Strategic Measures, and Optimal Solutions. SIAM Journal on Control and Optimization, 2017, 55, 1-28.	2.1	28
4	Near optimality of quantized policies in stochastic control under weak continuity conditions. Journal of Mathematical Analysis and Applications, 2016, 435, 321-337.	1.0	19
5	Asymptotic Optimality and Rates of Convergence of Quantized Stationary Policies in Stochastic Control. IEEE Transactions on Automatic Control, 2015, 60, 553-558.	5.7	17
6	Finite Model Approximations and Asymptotic Optimality of Quantized Policies in Decentralized Stochastic Control. IEEE Transactions on Automatic Control, 2017, 62, 2360-2373.	5.7	17
7	Weak Feller property of non-linear filters. Systems and Control Letters, 2019, 134, 104512.	2.3	15
8	Finite Approximations in Discrete-Time Stochastic Control. Systems and Control: Foundations and Applications, 2018, , .	0.3	12
9	Approximate Markov-Nash Equilibria for Discrete-Time Risk-Sensitive Mean-Field Games. Mathematics of Operations Research, 2020, 45, 1596-1620.	1.3	12
10	Approximate Nash Equilibria in Partially Observed Stochastic Games with Mean-Field Interactions. Mathematics of Operations Research, 2019, 44, 1006-1033.	1.3	11
11	Asymptotic Optimality of Finite Model Approximations for Partially Observed Markov Decision Processes With Discounted Cost. IEEE Transactions on Automatic Control, 2020, 65, 130-142.	5.7	9
12	Randomized quantization and optimal design with a marginal constraint. , 2013, , .		8
13	A Topology for Team Policies and Existence of Optimal Team Policies in Stochastic Team Theory. IEEE Transactions on Automatic Control, 2020, 65, 310-317.	5.7	8
14	Randomized Quantization and Source Coding With Constrained Output Distribution. IEEE Transactions on Information Theory, 2015, 61, 91-106.	2.4	7
15	Output Constrained Lossy Source Coding With Limited Common Randomness. IEEE Transactions on Information Theory, 2015, 61, 4984-4998.	2.4	7
16	Value iteration algorithm for mean-field games. Systems and Control Letters, 2020, 143, 104744.	2.3	6
17	Q-Learning in Regularized Mean-field Games. Dynamic Games and Applications, 0, , .	1.9	6
18	Partially-Observed Discrete-Time Risk-Sensitive Mean-Field Games. , 2019, , .		5

#	ARTICLE	IF	CITATIONS
19	Markov-Nash equilibria in mean-field games with discounted cost. , 2017, , .		4
20	Approximation of stationary control policies by quantized control in Markov decision processes. , 2013, , .		3
21	Finite-state approximations to constrained Markov decision processes with Borel spaces. , 2015, , .		3
22	Finite state approximations of Markov decision processes with general state and action spaces. , 2015, , .		3
23	Asymptotic optimality of quantized policies in stochastic control under weak continuity conditions. , 2014, , .		2
24	Finite-state approximation of Markov decision processes with unbounded costs and Borel spaces. , 2015, , .		2
25	Finite model approximations and asymptotic optimality of quantized policies in decentralized stochastic control. , 2016, , .		2
26	Convex analysis in decentralized stochastic control and strategic measures. , 2016, , .		2
27	Finite-State Approximations to Discounted and Average Cost Constrained Markov Decision Processes. IEEE Transactions on Automatic Control, 2019, 64, 2681-2696.	5.7	2
28	Strategic measures approach to decentralized stochastic control. , 2016, , .		1
29	Asymptotic optimality of finite representations and quantized policies in team problems and Witsenhausen's counterexample. , 2016, , .		1
30	Regularized stochastic team problems. Systems and Control Letters, 2021, 149, 104876.	2.3	1
31	Asymptotic Optimality of Finite Models for Witsenhausen's Counterexample and Beyond. Systems and Control: Foundations and Applications, 2018, , 177-188.	0.3	1
32	Approximations for Partially Observed Markov Decision Processes. Systems and Control: Foundations and Applications, 2018, , 99-123.	0.3	1
33	Independently Randomized Symmetric Policies are Optimal for Exchangeable Stochastic Teams with Infinitely Many Decision Makers. , 2020, , .		1
34	Blind image restoration by employing an optimized wiener filter. , 2012, , .		0
35	Randomized source coding with limited common randomness. , 2014, , .		0
36	A Topology for Policies in Decentralized Stochastic Control and Existence of Optimal Policies. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
37	Finite-Action Approximation of Markov Decision Processes. Systems and Control: Foundations and Applications, 2018, , 23-48.	0.3	0
38	Approximations for Constrained Markov Decision Problems. Systems and Control: Foundations and Applications, 2018, , 125-149.	0.3	0
39	On Weak Feller Continuity Properties of Non-linear Filters. , 2019, , .		0
40	Large deviations principle for discrete-time mean-field games. Systems and Control Letters, 2021, 157, 105042.	2.3	0
41	Prelude to Part II. Systems and Control: Foundations and Applications, 2018, , 153-157.	0.3	0
42	Finite-State Approximation of Markov Decision Processes. Systems and Control: Foundations and Applications, 2018, , 49-97.	0.3	0
43	Prelude to Part I. Systems and Control: Foundations and Applications, 2018, , 15-21.	0.3	0
44	Partially Observed Discrete-Time Risk-Sensitive Mean Field Games. Dynamic Games and Applications, 0, , .	1.9	0