Andrzej S Nowak

List of Publications by Year
in descending order

81 papers	1,353 citations	430442 18 h-index	433756 31 g-index
81 all docs	81 docs citations	81 times ranked	310 citing authors

#	Article	IF	Citations
1	Constrained Discounted Stochastic Games. Applied Mathematics and Optimization, 2022, 85, 1.	0.8	2
2	Markov decision processes with quasi-hyperbolic discounting. Finance and Stochastics, 2021, 25, 189-229.	0.7	7
3	Stochastic Dynamic Programming with Non-linear Discounting. Applied Mathematics and Optimization, 2021, 84, 2819-2848.	0.8	3
4	A note on topological aspects in dynamic games of resource extraction and economic growth theory. Games and Economic Behavior, 2021, 131, 264-264.	0.4	1
5	Markov perfect equilibria in a dynamic decision model with quasi-hyperbolic discounting. Annals of Operations Research, 2020, 287, 573-591.	2.6	7
6	Constrained discounted Markov decision processes with Borel state spaces. Automatica, 2020, 111, 108582.	3.0	13
7	Equilibria in Altruistic Economic Growth Models. Dynamic Games and Applications, 2020, 10, 1-18.	1.1	1
8	Constrained Markov Decision Processes with Expected Total Reward Criteria. SIAM Journal on Control and Optimization, 2019, 57, 3118-3136.	1.1	8
9	On a generalization of the Dvoretzkyâ€"Waldâ€"Wolfowitz theorem with an application to a robust optimization problem. Journal of Mathematical Analysis and Applications, 2019, 469, 126-135.	0.5	2
10	On symmetric stochastic games of resource extraction with weakly continuous transitions. Top, 2018, 26, 239-256.	1.1	7
11	Nonzero-Sum Stochastic Games. , 2018, , 281-344.		13
12	Zero-Sum Stochastic Games. , 2018, , 215-279.		6
13	Non-Zero-Sum Stochastic Games. , 2018, , 1-64.		6
14	A note on Markov perfect equilibria in a class of non-stationary stochastic bequest games. Journal of Mathematical Analysis and Applications, 2017, 456, 394-401.	0.5	2
15	Non-Zero-Sum Stochastic Games. , 2017, , 1-64.		0
16	Non-paternalistic intergenerational altruism revisited. Journal of Mathematical Economics, 2016, 63, 27-33.	0.4	7
17	Stationary Almost Markov Perfect Equilibria in Discounted Stochastic Games. Mathematics of Operations Research, 2016, 41, 430-441.	0.8	17
18	Non-Zero-Sum Stochastic Games. , 2016, , 1-64.		5

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19	On pure stationary almost Markov Nash equilibria in nonzero-sum ARAT stochastic games. Mathematical Methods of Operations Research, 2015, 81, 169-179.	0.4	8
20	Stochastic games of resource extraction. Automatica, 2015, 54, 310-316.	3.0	16
21	Stochastic bequest games. Games and Economic Behavior, 2015, 90, 247-256.	0.4	16
22	Bequest games with unbounded utility functions. Journal of Mathematical Analysis and Applications, 2015, 427, 515-524.	0.5	10
23	Existence of Stationary Markov Perfect Equilibria in Stochastic Altruistic Growth Economies. Journal of Optimization Theory and Applications, 2015, 165, 295-315.	0.8	18
24	Generalised discounting in dynamic programming with unbounded returns. Operations Research Letters, 2014, 42, 231-233.	0.5	8
25	Robust Markov control processes. Journal of Mathematical Analysis and Applications, 2014, 420, 1337-1353.	0.5	8
26	On variable discounting in dynamic programming: applications to resource extraction and other economic models. Annals of Operations Research, 2014, 220, 263-278.	2.6	12
27	Stationary Markov perfect equilibria in risk sensitive stochastic overlapping generations models. Journal of Economic Theory, 2014, 151, 411-447.	0.5	30
28	Robust Markov perfect equilibria. Journal of Mathematical Analysis and Applications, 2014, 419, 1322-1332.	0.5	6
29	Robust Markov Perfect Equilibria in a Dynamic Choice Model with Quasi-hyperbolic Discounting. Dynamic Modeling and Econometrics in Economics and Finance, 2014, , 1-22.	0.4	4
30	Preface: Special Issue on Stochastic Games. Dynamic Games and Applications, 2013, 3, 125-127.	1.1	1
31	On discounted dynamic programming with unbounded returns. Economic Theory, 2011, 46, 455-474.	0.5	29
32	Stochastic Games with Unbounded Payoffs: Applications to Robust Control in Economics. Dynamic Games and Applications, 2011, 1, 253-279.	1.1	42
33	Discounted dynamic programming with unbounded returns: Application to economic models. Journal of Mathematical Analysis and Applications, 2011, 378, 450-462.	0.5	19
34	On measurable minimax selectors. Journal of Mathematical Analysis and Applications, 2010, 366, 385-388.	0.5	10
35	Existence of perfect equilibria in a class of multigenerational stochastic games of capital accumulation. Automatica, 2008, 44, 1471-1479.	3.0	39
36	Equilibrium in a dynamic game of capital accumulation with the overtaking criterion. Economics Letters, 2008, 99, 233-237.	0.9	16

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37	NASH EQUILIBRIA IN UNCONSTRAINED STOCHASTIC GAMES OF RESOURCE EXTRACTION. International Game Theory Review, 2008, 10, 25-35.	0.3	0
38	On stochastic games in economics. Mathematical Methods of Operations Research, 2007, 66, 513-530.	0.4	52
39	On Nikaidoâ€"Isoda type theorems for discounted stochastic games. Journal of Mathematical Analysis and Applications, 2007, 332, 1109-1118.	0.5	4
40	Zero-Sum Ergodic Stochastic Games with Feller Transition Probabilities. SIAM Journal on Control and Optimization, 2006, 45, 773-789.	1.1	48
41	A multigenerational dynamic game of resource extraction. Mathematical Social Sciences, 2006, 51, 327-336.	0.3	21
42	On the optimality equation for average cost Markov control processes with Feller transition probabilities. Journal of Mathematical Analysis and Applications, 2006, 316, 495-509.	0.5	28
43	Optimality in Feller semi-Markov control processes. Operations Research Letters, 2006, 34, 713-718.	0.5	9
44	Remarks on sensitive equilibria in stochastic games with additive reward and transition structure. Mathematical Methods of Operations Research, 2006, 64, 481-494.	0.4	8
45	On perfect equilibria in stochastic models of growth with intergenerational altruism. Economic Theory, 2006, 28, 73-83.	0.5	32
46	Nonzero-sum semi-Markov games with the expected average payoffs. Mathematical Methods of Operations Research, 2005, 62, 23-40.	0.4	17
47	Notes on Risk-Sensitive Nash Equilibria. Annals of the International Society of Dynamic Games, 2005, , 95-109.	0.3	10
48	Construction of Nash equilibria in symmetric stochastic games of capital accumulation. Mathematical Methods of Operations Research, 2004, 60, 267-277.	0.4	23
49	On a new class of nonzero-sum discounted stochastic games having stationary Nash equilibrium points. International Journal of Game Theory, 2003, 32, 121-132.	0.5	65
50	Zero-Sum Stochastic Games with Borel State Spaces. , 2003, , 77-91.		7
51	Nâ€"Person Stochastic Games: Extensions of the Finite State Space Case and Correlation. , 2003, , 93-106.		16
52	$varepsilon$-Equilibria for Stochastic Games with Uncountable State Space and Unbounded Costs. SIAM Journal on Control and Optimization, 2002, 40, 1821-1839.	1.1	17
53	On the optimality equation for zero-sum ergodic stochastic games. Mathematical Methods of Operations Research, 2001, 54, 291-301.	0.4	19
54	An alternative characterization of the weighted Banzhaf value. International Journal of Game Theory, 2000, 29, 127-132.	0.5	11

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55	Some remarks on equilibria in semi-Markov games. Applicationes Mathematicae, 2000, 27, 385-394.	0.1	11
56	A counterexample on overtaking optimality. Mathematical Methods of Operations Research, 1999, 49, 435-439.	0.4	10
57	A note on strong 1-optimal policies in Markov decision chains with unbounded costs. Mathematical Methods of Operations Research, 1999, 49, 475-482.	0.4	5
58	Optimal strategies in a class of zero-sum ergodic stochastic games. Mathematical Methods of Operations Research, 1999, 50, 399-419.	0.4	34
59	Nonzero-Sum Stochastic Games. , 1999, , 297-342.		47
60	A generalization of Ueno's inequality for n-step transition probabilities. Applicationes Mathematicae, 1999, 25, 295-299.	0.1	4
61	On approximations of nonzero-sum uniformly continuous ergodic stochastic games. Applicationes Mathematicae, 1999, 26, 221-228.	0.1	2
62	On an axiomatization of the banzhaf value without the additivity axiom. International Journal of Game Theory, 1997, 26, 137-141.	0.5	62
63	Weighted Banzhaf values. Mathematical Methods of Operations Research, 1997, 45, 109-118.	0.4	7
64	On an Axiomatization of the Banzhaf Value without the Additivity Axiom. International Journal of Game Theory, 1997, 26, 137-141.	0.5	19
65	On convex combinations of two values. Applicationes Mathematicae, 1997, 24, 47-56.	0.1	6
66	A solidarity value forn-person transferable utility games. International Journal of Game Theory, 1994, 23, 43-48.	0.5	126
67	The Shapley Value for n-Person Games in Generalized Characteristic Function Form. Games and Economic Behavior, 1994, 6, 150-161.	0.4	50
68	Zero-Sum Average Payoff Stochastic Games with General State Space. Games and Economic Behavior, 1994, 7, 221-232.	0.4	16
69	Stationary Equilibria for Nonzero-Sum Average Payoff Ergodic Stochastic Games with General State Space. , 1994, , 231-246.		9
70	Correlated relaxed equilibria in nonzero-sum linear differential games. Journal of Mathematical Analysis and Applications, 1992, 163, 104-112.	0.5	8
71	Positive Stochastic Games and a Theorem of Ornstein. Theory and Decision Library Series C, Game Theory, Mathematical Programming and Operations Research, 1991, , 127-134.	0.2	11
72	Existence of Correlated Weak Equilibria in Discounted Stochastic Games with General State Space. Theory and Decision Library Series C, Game Theory, Mathematical Programming and Operations Research, 1991, , 135-143.	0.2	5

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73	Existence of Correlated Weak Equilibria in Discontinuous Games. Studies in Economic Theory, 1991, , 281-287.	0.0	1
74	Semicontinuous nonstationary stochastic games II. Journal of Mathematical Analysis and Applications, 1990, 148, 22-43.	0.5	4
75	Zero-Sum Nonstationary Stochastic Games with General State Space. , 1990, , 393-397.		0
76	Existence of Optimal Strategies in Zero-Sum Nonstationary Stochastic Games with Lack of Information on Both Sides. SIAM Journal on Control and Optimization, 1989, 27, 289-295.	1.1	4
77	Semicontinuous nonstationary stochastic games. Journal of Mathematical Analysis and Applications, 1986, 117, 84-99.	0.5	21
78	Measurable Selection Theorems for Minimax Stochastic Optimization Problems. SIAM Journal on Control and Optimization, 1985, 23, 466-476.	1.1	49
79	Universally Measurable Strategies in Zero-Sum Stochastic Games. Annals of Probability, 1985, 13, .	0.8	46
80	Minimax selection theorems. Journal of Mathematical Analysis and Applications, 1984, 103, 106-116.	0.5	6
81	Approximation theorems for zero-sum nonstationary stochastic games. Proceedings of the American Mathematical Society, 1984, 92, 418-424.	0.4	4