

Andrzej S Nowak

List of Publications by Year in descending order

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81
papers

1,353
citations

430754

18
h-index

434063

31
g-index

81
all docs

81
docs citations

81
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	A solidarity value for n-person transferable utility games. <i>International Journal of Game Theory</i> , 1994, 23, 43-48.	0.5	126
2	On a new class of nonzero-sum discounted stochastic games having stationary Nash equilibrium points. <i>International Journal of Game Theory</i> , 2003, 32, 121-132.	0.5	65
3	On an axiomatization of the Shapley value without the additivity axiom. <i>International Journal of Game Theory</i> , 1997, 26, 137-141.	0.5	62
4	On stochastic games in economics. <i>Mathematical Methods of Operations Research</i> , 2007, 66, 513-530.	0.4	52
5	The Shapley Value for n-Person Games in Generalized Characteristic Function Form. <i>Games and Economic Behavior</i> , 1994, 6, 150-161.	0.4	50
6	Measurable Selection Theorems for Minimax Stochastic Optimization Problems. <i>SIAM Journal on Control and Optimization</i> , 1985, 23, 466-476.	1.1	49
7	Zero-Sum Ergodic Stochastic Games with Feller Transition Probabilities. <i>SIAM Journal on Control and Optimization</i> , 2006, 45, 773-789.	1.1	48
8	Nonzero-Sum Stochastic Games. , 1999, , 297-342.		47
9	Universally Measurable Strategies in Zero-Sum Stochastic Games. <i>Annals of Probability</i> , 1985, 13, .	0.8	46
10	Stochastic Games with Unbounded Payoffs: Applications to Robust Control in Economics. <i>Dynamic Games and Applications</i> , 2011, 1, 253-279.	1.1	42
11	Existence of perfect equilibria in a class of multigenerational stochastic games of capital accumulation. <i>Automatica</i> , 2008, 44, 1471-1479.	3.0	39
12	Optimal strategies in a class of zero-sum ergodic stochastic games. <i>Mathematical Methods of Operations Research</i> , 1999, 50, 399-419.	0.4	34
13	On perfect equilibria in stochastic models of growth with intergenerational altruism. <i>Economic Theory</i> , 2006, 28, 73-83.	0.5	32
14	Stationary Markov perfect equilibria in risk sensitive stochastic overlapping generations models. <i>Journal of Economic Theory</i> , 2014, 151, 411-447.	0.5	30
15	On discounted dynamic programming with unbounded returns. <i>Economic Theory</i> , 2011, 46, 455-474.	0.5	29
16	On the optimality equation for average cost Markov control processes with Feller transition probabilities. <i>Journal of Mathematical Analysis and Applications</i> , 2006, 316, 495-509.	0.5	28
17	Construction of Nash equilibria in symmetric stochastic games of capital accumulation. <i>Mathematical Methods of Operations Research</i> , 2004, 60, 267-277.	0.4	23
18	Semicontinuous nonstationary stochastic games. <i>Journal of Mathematical Analysis and Applications</i> , 1986, 117, 84-99.	0.5	21

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19	A multigenerational dynamic game of resource extraction. <i>Mathematical Social Sciences</i> , 2006, 51, 327-336.	0.3	21
20	On the optimality equation for zero-sum ergodic stochastic games. <i>Mathematical Methods of Operations Research</i> , 2001, 54, 291-301.	0.4	19
21	Discounted dynamic programming with unbounded returns: Application to economic models. <i>Journal of Mathematical Analysis and Applications</i> , 2011, 378, 450-462.	0.5	19
22	On an Axiomatization of the Banzhaf Value without the Additivity Axiom. <i>International Journal of Game Theory</i> , 1997, 26, 137-141.	0.5	19
23	Existence of Stationary Markov Perfect Equilibria in Stochastic Altruistic Growth Economies. <i>Journal of Optimization Theory and Applications</i> , 2015, 165, 295-315.	0.8	18
24	ϵ -Equilibria for Stochastic Games with Uncountable State Space and Unbounded Costs. <i>SIAM Journal on Control and Optimization</i> , 2002, 40, 1821-1839.	1.1	17
25	Nonzero-sum semi-Markov games with the expected average payoffs. <i>Mathematical Methods of Operations Research</i> , 2005, 62, 23-40.	0.4	17
26	Stationary Almost Markov Perfect Equilibria in Discounted Stochastic Games. <i>Mathematics of Operations Research</i> , 2016, 41, 430-441.	0.8	17
27	Zero-Sum Average Payoff Stochastic Games with General State Space. <i>Games and Economic Behavior</i> , 1994, 7, 221-232.	0.4	16
28	Equilibrium in a dynamic game of capital accumulation with the overtaking criterion. <i>Economics Letters</i> , 2008, 99, 233-237.	0.9	16
29	Stochastic games of resource extraction. <i>Automatica</i> , 2015, 54, 310-316.	3.0	16
30	Stochastic bequest games. <i>Games and Economic Behavior</i> , 2015, 90, 247-256.	0.4	16
31	N-person Stochastic Games: Extensions of the Finite State Space Case and Correlation. , 2003, , 93-106.		16
32	Nonzero-Sum Stochastic Games. , 2018, , 281-344.		13
33	Constrained discounted Markov decision processes with Borel state spaces. <i>Automatica</i> , 2020, 111, 108582.	3.0	13
34	On variable discounting in dynamic programming: applications to resource extraction and other economic models. <i>Annals of Operations Research</i> , 2014, 220, 263-278.	2.6	12
35	An alternative characterization of the weighted Banzhaf value. <i>International Journal of Game Theory</i> , 2000, 29, 127-132.	0.5	11
36	Positive Stochastic Games and a Theorem of Ornstein. <i>Theory and Decision Library Series C, Game Theory, Mathematical Programming and Operations Research</i> , 1991, , 127-134.	0.2	11

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37	Some remarks on equilibria in semi-Markov games. <i>Applicationes Mathematicae</i> , 2000, 27, 385-394.	0.1	11
38	A counterexample on overtaking optimality. <i>Mathematical Methods of Operations Research</i> , 1999, 49, 435-439.	0.4	10
39	On measurable minimax selectors. <i>Journal of Mathematical Analysis and Applications</i> , 2010, 366, 385-388.	0.5	10
40	Bequest games with unbounded utility functions. <i>Journal of Mathematical Analysis and Applications</i> , 2015, 427, 515-524.	0.5	10
41	Notes on Risk-Sensitive Nash Equilibria. <i>Annals of the International Society of Dynamic Games</i> , 2005, , 95-109.	0.3	10
42	Optimality in Feller semi-Markov control processes. <i>Operations Research Letters</i> , 2006, 34, 713-718.	0.5	9
43	Stationary Equilibria for Nonzero-Sum Average Payoff Ergodic Stochastic Games with General State Space. , 1994, , 231-246.		9
44	Correlated relaxed equilibria in nonzero-sum linear differential games. <i>Journal of Mathematical Analysis and Applications</i> , 1992, 163, 104-112.	0.5	8
45	Remarks on sensitive equilibria in stochastic games with additive reward and transition structure. <i>Mathematical Methods of Operations Research</i> , 2006, 64, 481-494.	0.4	8
46	Generalised discounting in dynamic programming with unbounded returns. <i>Operations Research Letters</i> , 2014, 42, 231-233.	0.5	8
47	Robust Markov control processes. <i>Journal of Mathematical Analysis and Applications</i> , 2014, 420, 1337-1353.	0.5	8
48	On pure stationary almost Markov Nash equilibria in nonzero-sum ARAT stochastic games. <i>Mathematical Methods of Operations Research</i> , 2015, 81, 169-179.	0.4	8
49	Constrained Markov Decision Processes with Expected Total Reward Criteria. <i>SIAM Journal on Control and Optimization</i> , 2019, 57, 3118-3136.	1.1	8
50	Weighted Banzhaf values. <i>Mathematical Methods of Operations Research</i> , 1997, 45, 109-118.	0.4	7
51	Non-paternalistic intergenerational altruism revisited. <i>Journal of Mathematical Economics</i> , 2016, 63, 27-33.	0.4	7
52	On symmetric stochastic games of resource extraction with weakly continuous transitions. <i>Top</i> , 2018, 26, 239-256.	1.1	7
53	Markov perfect equilibria in a dynamic decision model with quasi-hyperbolic discounting. <i>Annals of Operations Research</i> , 2020, 287, 573-591.	2.6	7
54	Markov decision processes with quasi-hyperbolic discounting. <i>Finance and Stochastics</i> , 2021, 25, 189-229.	0.7	7

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55	Zero-Sum Stochastic Games with Borel State Spaces. , 2003, , 77-91.		7
56	Minimax selection theorems. Journal of Mathematical Analysis and Applications, 1984, 103, 106-116.	0.5	6
57	Robust Markov perfect equilibria. Journal of Mathematical Analysis and Applications, 2014, 419, 1322-1332.	0.5	6
58	Zero-Sum Stochastic Games. , 2018, , 215-279.		6
59	Non-Zero-Sum Stochastic Games. , 2018, , 1-64.		6
60	On convex combinations of two values. Applicationes Mathematicae, 1997, 24, 47-56.	0.1	6
61	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
62	Non-Zero-Sum Stochastic Games. , 2016, , 1-64.		5
63	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
64	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
65	Semicontinuous nonstationary stochastic games II. Journal of Mathematical Analysis and Applications, 1990, 148, 22-43.	0.5	4
66	On Nikaido's Isoda type theorems for discounted stochastic games. Journal of Mathematical Analysis and Applications, 2007, 332, 1109-1118.	0.5	4
67	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
68	Approximation theorems for zero-sum nonstationary stochastic games. Proceedings of the American Mathematical Society, 1984, 92, 418-424.	0.4	4
69	A generalization of Ueno's inequality for n-step transition probabilities. Applicationes Mathematicae, 1999, 25, 295-299.	0.1	4
70	Stochastic Dynamic Programming with Non-linear Discounting. Applied Mathematics and Optimization, 2021, 84, 2819-2848.	0.8	3
71	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
72	On a generalization of the Dvoretzky-Wald-Wolfowitz theorem with an application to a robust optimization problem. Journal of Mathematical Analysis and Applications, 2019, 469, 126-135.	0.5	2

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73	On approximations of nonzero-sum uniformly continuous ergodic stochastic games. <i>Applications Mathematicae</i> , 1999, 26, 221-228.	0.1	2
74	Constrained Discounted Stochastic Games. <i>Applied Mathematics and Optimization</i> , 2022, 85, 1.	0.8	2
75	Preface: Special Issue on Stochastic Games. <i>Dynamic Games and Applications</i> , 2013, 3, 125-127.	1.1	1
76	Equilibria in Altruistic Economic Growth Models. <i>Dynamic Games and Applications</i> , 2020, 10, 1-18.	1.1	1
77	Existence of Correlated Weak Equilibria in Discontinuous Games. <i>Studies in Economic Theory</i> , 1991, , 281-287.	0.0	1
78	A note on topological aspects in dynamic games of resource extraction and economic growth theory. <i>Games and Economic Behavior</i> , 2021, 131, 264-264.	0.4	1
79	NASH EQUILIBRIA IN UNCONSTRAINED STOCHASTIC GAMES OF RESOURCE EXTRACTION. <i>International Game Theory Review</i> , 2008, 10, 25-35.	0.3	0
80	Zero-Sum Nonstationary Stochastic Games with General State Space. , 1990, , 393-397.		0
81	Non-Zero-Sum Stochastic Games. , 2017, , 1-64.		0