

Sergiu Hart

List of Publications by Year in descending order

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103
papers

6,071
citations

117625

34
h-index

85541

71
g-index

109
all docs

109
docs citations

109
times ranked

2027
citing authors

#	ARTICLE	IF	CITATIONS
1	A Simple Adaptive Procedure Leading to Correlated Equilibrium. <i>Econometrica</i> , 2000, 68, 1127-1150.	4.2	707
2	Potential, Value, and Consistency. <i>Econometrica</i> , 1989, 57, 589.	4.2	563
3	Endogenous Formation of Coalitions. <i>Econometrica</i> , 1983, 51, 1047.	4.2	491
4	Bargaining and Value. <i>Econometrica</i> , 1996, 64, 357.	4.2	271
5	Uncoupled Dynamics Do Not Lead to Nash Equilibrium. <i>American Economic Review</i> , 2003, 93, 1830-1836.	8.5	251
6	Nonlinearity of davenportâ€™Schinzel sequences and of generalized path compression schemes. <i>Combinatorica</i> , 1986, 6, 151-177.	1.2	231
7	Long Cheap Talk. <i>Econometrica</i> , 2003, 71, 1619-1660.	4.2	229
8	Adaptive Heuristics. <i>Econometrica</i> , 2005, 73, 1401-1430.	4.2	180
9	A General Class of Adaptive Strategies. <i>Journal of Economic Theory</i> , 2001, 98, 26-54.	1.1	171
10	Discrete Colonel Blotto and General Lotto games. <i>International Journal of Game Theory</i> , 2008, 36, 441-460.	0.5	144
11	Nonzero-Sum Two-Person Repeated Games with Incomplete Information. <i>Mathematics of Operations Research</i> , 1985, 10, 117-153.	1.3	138
12	An Operational Measure of Riskiness. <i>Journal of Political Economy</i> , 2009, 117, 785-814.	4.5	136
13	Existence of Correlated Equilibria. <i>Mathematics of Operations Research</i> , 1989, 14, 18-25.	1.3	135
14	Termination of Probabilistic Concurrent Program. <i>ACM Transactions on Programming Languages and Systems</i> , 1983, 5, 356-380.	2.1	122
15	Stochastic uncoupled dynamics and Nash equilibrium. <i>Games and Economic Behavior</i> , 2006, 57, 286-303.	0.8	115
16	A note on the edges of the n-cube. <i>Discrete Mathematics</i> , 1976, 14, 157-163.	0.7	111
17	How long to equilibrium? The communication complexity of uncoupled equilibrium procedures. <i>Games and Economic Behavior</i> , 2010, 69, 107-126.	0.8	91
18	A Reinforcement Procedure Leading to Correlated Equilibrium. , 2001, , 181-200.		87

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19	Bi-convexity and bi-martingales. Israel Journal of Mathematics, 1986, 54, 159-180.	0.8	85
20	An Axiomatization of Harsanyi's Nontransferable Utility Solution. Econometrica, 1985, 53, 1295.	4.2	71
21	Approximate revenue maximization with multiple items. , 2012, , .		68
22	On equilibrium allocations as distributions on the commodity space. Journal of Mathematical Economics, 1974, 1, 159-166.	0.8	65
23	Evidence Games: Truth and Commitment. American Economic Review, 2017, 107, 690-713.	8.5	65
24	Maximal revenue with multiple goods: Nonmonotonicity and other observations. Theoretical Economics, 2015, 10, 893-922.	0.8	64
25	Approximate revenue maximization with multiple items. Journal of Economic Theory, 2017, 172, 313-347.	1.1	60
26	Shapley Value. , 1989, , 210-216.		60
27	The Absent-Minded Driver. Games and Economic Behavior, 1997, 20, 102-116.	0.8	59
28	Law of Large Numbers for Random Sets and Allocation Processes. Mathematics of Operations Research, 1981, 6, 485-492.	1.3	58
29	Comparing Risks by Acceptance and Rejection. Journal of Political Economy, 2011, 119, 617-638.	4.5	55
30	The menu-size complexity of auctions. , 2013, , .		54
31	Regret-based continuous-time dynamics. Games and Economic Behavior, 2003, 45, 375-394.	0.8	53
32	Verification of Probabilistic Programs. SIAM Journal on Computing, 1984, 13, 292-314.	1.0	49
33	Evolutionary dynamics and backward induction. Games and Economic Behavior, 2002, 41, 227-264.	0.8	49
34	Values of mixed games. International Journal of Game Theory, 1973, 2, 69-85.	0.5	45
35	Equally distributed correspondences. Journal of Mathematical Economics, 1974, 1, 167-174.	0.8	45
36	The potential of the Shapley value. , 1988, , 127-138.		44

#	ARTICLE	IF	CITATIONS
37	Formation of cartels in large markets. Journal of Economic Theory, 1974, 7, 453-466.	1.1	41
38	Values of non-differentiable markets with a continuum of traders. Journal of Mathematical Economics, 1977, 4, 103-116.	0.8	40
39	Measure-Based Values of Market Games. Mathematics of Operations Research, 1980, 5, 197-228.	1.3	35
40	Probabilistic propositional temporal logics. Information and Control, 1986, 70, 97-155.	1.1	34
41	Asymptotic value of games with a continuum of players. Journal of Mathematical Economics, 1977, 4, 57-80.	0.8	32
42	AN INTERVIEW WITH ROBERT AUMANN. Macroeconomic Dynamics, 2005, 9, 683-740.	0.7	29
43	“Knowing Whether,” “Knowing That,” and The Cardinality of State Spaces. Journal of Economic Theory, 1996, 70, 249-256.	1.1	26
44	A comparison of non-transferable utility values. Theory and Decision, 2004, 56, 35-46.	1.0	26
45	Chapter 2 Games in extensive and strategic forms. Handbook of Game Theory With Economic Applications, 1992, , 19-40.	1.3	25
46	The Forgetful Passenger. Games and Economic Behavior, 1997, 20, 117-120.	0.8	25
47	Selling multiple correlated goods: Revenue maximization and menu-size complexity. Journal of Economic Theory, 2019, 183, 991-1029.	1.1	24
48	The communication complexity of uncoupled nash equilibrium procedures. , 2007, , .		22
49	Implementation of reduced form mechanisms: a simple approach and a new characterization. Economic Theory Bulletin, 2015, 3, 1-8.	0.5	22
50	Symmetric solutions of some production economies. International Journal of Game Theory, 1973, 2, 53-62.	0.5	21
51	Allocation games with caps: from Captain Lotto to all-pay auctions. International Journal of Game Theory, 2016, 45, 37-61.	0.5	21
52	Nontransferable Utility Games and Markets: Some Examples and the Harsanyi Solution. Econometrica, 1985, 53, 1445.	4.2	20
53	Values of non-atomic vector measure games. Journal of Mathematical Economics, 1988, 17, 31-40.	0.8	17
54	Efficiency does not Imply Immediate Agreement. Econometrica, 1999, 67, 909-912.	4.2	17

#	ARTICLE	IF	CITATIONS
55	A wealth-requirement axiomatization of riskiness. Theoretical Economics, 2013, 8, 591-620.	0.8	17
56	On Graphical Procedures for Multiple Comparisons. Journal of the American Statistical Association, 1982, 77, 767-772.	3.1	16
57	Harsanyi Values of Large Economies: Nonequivalence to Competitive Equilibria. Games and Economic Behavior, 1996, 13, 74-99.	0.8	16
58	Efficiency of Resource Allocation by Uninformed Demand. Econometrica, 1982, 50, 1453.	4.2	15
59	Market Crashes without External Shocks. The Journal of Business, 2004, 77, 1-8.	2.1	15
60	Concurrent Probabilistic Programs, Or: How to Schedule If You Must. SIAM Journal on Computing, 1985, 14, 991-1012.	1.0	14
61	Egalitarian Solutions of Large Games: I. A Continuum of Players. Mathematics of Operations Research, 1995, 20, 959-1002.	1.3	14
62	A Neo2 bayesian foundation of the maxmin value for two-person zero-sum games. International Journal of Game Theory, 1994, 23, 347-358.	0.5	13
63	Potentials and Weighted Values of Nonatomic Games. Mathematics of Operations Research, 1997, 22, 619-630.	1.3	13
64	An axiomatization of the consistent non-transferable utility value. International Journal of Game Theory, 2005, 33, 355-366.	0.5	13
65	A Comparison of Non-Transferable Utility Values. Theory and Decision Library Series C, Game Theory, Mathematical Programming and Operations Research, 2004, , 35-46.	0.2	12
66	Egalitarian Solutions of Large Games: II. The Asymptotic Approach. Mathematics of Operations Research, 1995, 20, 1003-1022.	1.3	11
67	On Prize Games. , 1994, , 111-121.		10
68	Bargaining and Cooperation in Strategic Form Games. Journal of the European Economic Association, 2010, 8, 7-33.	3.5	10
69	Evolutionarily stable strategies of random games, and the vertices of random polygons. Annals of Applied Probability, 2008, 18, .	1.3	9
70	Decay and growth for a nonlinear parabolic difference equation. Proceedings of the American Mathematical Society, 2005, 133, 2613-2620.	0.8	8
71	Robert Aumann's Game and Economic Theory. Scandinavian Journal of Economics, 2006, 108, 185-211.	1.4	7
72	The query complexity of correlated equilibria. Games and Economic Behavior, 2018, 108, 401-410.	0.8	7

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73	Advances in Value Theory. , 1990, , 166-175.		7
74	Stochastic Uncoupled Dynamics and Nash Equilibrium. SSRN Electronic Journal, 0, , .	0.4	7
75	The number of commodities required to represent a market game. Journal of Economic Theory, 1982, 27, 163-169.	1.1	6
76	Pareto-optimal Nash equilibria are competitive in a repeated economy. Journal of Economic Theory, 1982, 28, 320-346.	1.1	6
77	Finite Horizon Bargaining and the Consistent Field. Games and Economic Behavior, 1999, 27, 204-228.	0.8	6
78	Bargaining and Cooperation in Strategic Form Games. Journal of the European Economic Association, 2010, 8, 7-33.	3.5	6
79	Markets, correlation, and regret-matching. Games and Economic Behavior, 2015, 93, 42-58.	0.8	6
80	Classical Cooperative Theory II: Value-Like Concepts. , 1997, , 43-49.		6
81	Commentary: Nash equilibrium and dynamics. Games and Economic Behavior, 2011, 71, 6-8.	0.8	5
82	A Non-Cooperative Interpretation of Value and Potential. , 1992, , 83-93.		5
83	Smooth calibration, leaky forecasts, finite recall, and Nash dynamics. Games and Economic Behavior, 2018, 109, 271-293.	0.8	4
84	9. A Simple Adaptive Procedure Leading to Correlated Equilibrium. , 2016, , 174-204.		4
85	Chapter 57 Values of perfectly competitive economies. Handbook of Game Theory With Economic Applications, 2002, , 2169-2184.	1.3	3
86	Values of Large Market Games. , 1979, , 187-197.		3
87	Shapley Value. , 1987, , 1-6.		3
88	Shapley Value. , 2008, , 1-5.		3
89	On Graphical Procedures for Multiple Comparisons. Journal of the American Statistical Association, 1982, 77, 767.	3.1	3
90	Axiomatic approaches to coalitional bargaining. , 1985, , 305-320.		3

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91	Concurrent probabilistic program, or: How to schedule if you must. , 1983, , 304-318.		2
92	Significance levels for multiple tests. Statistics and Probability Letters, 1997, 35, 43-48.	0.7	2
93	Forecast Hedging and Calibration. Journal of Political Economy, 2021, 129, 3447-3490.	4.5	2
94	Market Crashes Without External Shocks. SSRN Electronic Journal, 0, , .	0.4	2
95	The Better Half of Selling Separately. ACM Transactions on Economics and Computation, 2020, 7, 1-18.	1.1	2
96	An interview with Robert Aumann. Mitteilungen Der Deutschen Mathematiker-Vereinigung, 2006, 14, .	0.0	1
97	A General Class of Adaptive Strategies. SSRN Electronic Journal, 0, , .	0.4	1
98	Cooperative Games in Strategic Form. SSRN Electronic Journal, 2008, , .	0.4	0
99	Value Equivalence Theorems: The TU and NTU Cases. , 1994, , 113-120.		0
100	The Harsanyi Value. , 1994, , 105-111.		0
101	7. Potential, Value, and Consistency. , 2016, , 129-160.		0
102	Shapley Value. , 2018, , 12245-12250.		0
103	Posterior probabilities: Nonmonotonicity, asymptotic rates, log-concavity, and Turán's inequality. Bernoulli, 2022, 28, .	1.3	0