Sergiu Hart

List of Publications by Year
in descending order

103 papers	6,071 citations	117453 34 h-index	85405 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. Econometrica, 2000, 68, 1127-1150.	2.6	707
2	Potential, Value, and Consistency. Econometrica, 1989, 57, 589.	2.6	563
3	Endogenous Formation of Coalitions. Econometrica, 1983, 51, 1047.	2.6	491
4	Bargaining and Value. Econometrica, 1996, 64, 357.	2.6	271
5	Uncoupled Dynamics Do Not Lead to Nash Equilibrium. American Economic Review, 2003, 93, 1830-1836.	4.0	251
6	Nonlinearity of davenportâ€"Schinzel sequences and of generalized path compression schemes. Combinatorica, 1986, 6, 151-177.	0.6	231
7	Long Cheap Talk. Econometrica, 2003, 71, 1619-1660.	2.6	229
8	Adaptive Heuristics. Econometrica, 2005, 73, 1401-1430.	2.6	180
9	A General Class of Adaptive Strategies. Journal of Economic Theory, 2001, 98, 26-54.	0.5	171
10	Discrete Colonel Blotto and General Lotto games. International Journal of Game Theory, 2008, 36, 441-460.	0.5	144
11	Nonzero-Sum Two-Person Repeated Games with Incomplete Information. Mathematics of Operations Research, 1985, 10, 117-153.	0.8	138
12	An Operational Measure of Riskiness. Journal of Political Economy, 2009, 117, 785-814.	3.3	136
13	Existence of Correlated Equilibria. Mathematics of Operations Research, 1989, 14, 18-25.	0.8	135
14	Termination of Probabilistic Concurrent Program. ACM Transactions on Programming Languages and Systems, 1983, 5, 356-380.	1.7	122
15	Stochastic uncoupled dynamics and Nash equilibrium. Games and Economic Behavior, 2006, 57, 286-303.	0.4	115
16	A note on the edges of the n-cube. Discrete Mathematics, 1976, 14, 157-163.	0.4	111
17	How long to equilibrium? The communication complexity of uncoupled equilibrium procedures. Games and Economic Behavior, 2010, 69, 107-126.	0.4	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.	0.4	85
20	An Axiomatization of Harsanyi's Nontransferable Utility Solution. Econometrica, 1985, 53, 1295.	2.6	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.	0.4	65
23	Evidence Games: Truth and Commitment. American Economic Review, 2017, 107, 690-713.	4.0	65
24	Maximal revenue with multiple goods: Nonmonotonicity and other observations. Theoretical Economics, 2015, 10, 893-922.	0.5	64
25	Approximate revenue maximization with multiple items. Journal of Economic Theory, 2017, 172, 313-347.	0.5	60
26	Shapley Value. , 1989, , 210-216.		60
27	The Absent-Minded Driver. Games and Economic Behavior, 1997, 20, 102-116.	0.4	59
28	Law of Large Numbers for Random Sets and Allocation Processes. Mathematics of Operations Research, 1981, 6, 485-492.	0.8	58
29	Comparing Risks by Acceptance and Rejection. Journal of Political Economy, 2011, 119, 617-638.	3.3	55
30	The menu-size complexity of auctions. , 2013, , .		54
31	Regret-based continuous-time dynamics. Games and Economic Behavior, 2003, 45, 375-394.	0.4	53
32	Verification of Probabilistic Programs. SIAM Journal on Computing, 1984, 13, 292-314.	0.8	49
33	Evolutionary dynamics and backward induction. Games and Economic Behavior, 2002, 41, 227-264.	0.4	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.	0.4	45
36	The potential of the Shapley value. , 1988, , 127-138.		44

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37	Formation of cartels in large markets. Journal of Economic Theory, 1974, 7, 453-466.	0.5	41
38	Values of non-differentiable markets with a continuum of traders. Journal of Mathematical Economics, 1977, 4, 103-116.	0.4	40
39	Measure-Based Values of Market Games. Mathematics of Operations Research, 1980, 5, 197-228.	0.8	35
40	Probabilistic propositional temporal logics. Information and Control, 1986, 70, 97-155.	1.3	34
41	Asymptotic value of games with a continuum of players. Journal of Mathematical Economics, 1977, 4, 57-80.	0.4	32
42	AN INTERVIEW WITH ROBERT AUMANN. Macroeconomic Dynamics, 2005, 9, 683-740.	0.6	29
43	â€œKnowing Whether,â€•â€œKnowing That,â€•and The Cardinality of State Spaces. Journal of Economic Theory, 1996, 70, 249-256.	0.5	26
44	A comparison of non-transferable utility values. Theory and Decision, 2004, 56, 35-46.	0.5	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.	0.4	25
47	Selling multiple correlated goods: Revenue maximization and menu-size complexity. Journal of Economic Theory, 2019, 183, 991-1029.	0.5	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.	0.2	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.	2.6	20
53	Values of non-atomic vector measure games. Journal of Mathematical Economics, 1988, 17, 31-40.	0.4	17
54	Efficiency does not Imply Immediate Agreement. Econometrica, 1999, 67, 909-912.	2.6	17

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55	A wealth-requirement axiomatization of riskiness. Theoretical Economics, 2013, 8, 591-620.	0.5	17
56	On Graphical Procedures for Multiple Comparisons. Journal of the American Statistical Association, 1982, 77, 767-772.	1.8	16
57	Harsanyi Values of Large Economies: Nonequivalence to Competitive Equilibria. Games and Economic Behavior, 1996, 13, 74-99.	0.4	16
58	Efficiency of Resource Allocation by Uninformed Demand. Econometrica, 1982, 50, 1453.	2.6	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.	0.8	14
61	Egalitarian Solutions of Large Games: I. A Continuum of Players. Mathematics of Operations Research, 1995, 20, 959-1002.	0.8	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.	0.8	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.	0.8	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.	1.9	10
69	Evolutionarily stable strategies of random games, and the vertices of random polygons. Annals of Applied Probability, 2008, 18, .	0.6	9
70	Decay and growth for a nonlinear parabolic difference equation. Proceedings of the American Mathematical Society, 2005, 133, 2613-2620.	0.4	8
71	Robert Aumann's Game and Economic Theory. Scandinavian Journal of Economics, 2006, 108, 185-211.	0.7	7
72	The query complexity of correlated equilibria. Games and Economic Behavior, 2018, 108, 401-410.	0.4	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.	0.5	6
76	Pareto-optimal Nash equilibria are competitive in a repeated economy. Journal of Economic Theory, 1982, 28, 320-346.	0.5	6
77	Finite Horizon Bargaining and the Consistent Field. Games and Economic Behavior, 1999, 27, 204-228.	0.4	6
78	Bargaining and Cooperation in Strategic Form Games. Journal of the European Economic Association, 2010, 8, 7-33.	1.9	6
79	Markets, correlation, and regret-matching. Games and Economic Behavior, 2015, 93, 42-58.	0.4	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.	0.4	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.	0.4	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. , 0, .		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.	0.4	2
93	Forecast Hedging and Calibration. Journal of Political Economy, 2021, 129, 3447-3490.	3.3	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.	0.7	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 TurÃ¡nâ€™s inequality. Bernoulli, 2022, 28, .	0.7	0