

Cars H Hommes

List of Publications by Year in descending order

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137
papers

9,785
citations

87886

38
h-index

51602

86
g-index

146
all docs

146
docs citations

146
times ranked

2152
citing authors

#	ARTICLE	IF	CITATIONS
1	Forward guidance and the role of central bank credibility under heterogeneous beliefs. <i>Journal of Economic Behavior and Organization</i> , 2022, 200, 1240-1274.	2.0	13
2	Production delays and price dynamics. <i>Journal of Economic Behavior and Organization</i> , 2022, 194, 341-362.	2.0	2
3	Comparing behavioural heterogeneity across asset classes. <i>Journal of Economic Behavior and Organization</i> , 2021, 185, 747-769.	2.0	6
4	Bubbles, crashes and information contagion in large-group asset market experiments. <i>Experimental Economics</i> , 2021, 24, 414-433.	2.1	22
5	Managing self-organization of expectations through monetary policy: A macro experiment. <i>Journal of Monetary Economics</i> , 2021, 117, 170-186.	3.4	51
6	Price level versus inflation targeting under heterogeneous expectations: a laboratory experiment. <i>Journal of Economic Behavior and Organization</i> , 2021, 182, 39-82.	2.0	6
7	Behavioral and Experimental Macroeconomics and Policy Analysis: A Complex Systems Approach. <i>Journal of Economic Literature</i> , 2021, 59, 149-219.	6.5	88
8	Expectation formation in finance and macroeconomics: A review of new experimental evidence. <i>Journal of Behavioral and Experimental Finance</i> , 2021, 32, 100591.	3.8	7
9	The COVID-19 consumption game-changer: Evidence from a large-scale multi-country survey. <i>European Economic Review</i> , 2021, 140, 103953.	2.3	22
10	Coordination on bubbles in large-group asset pricing experiments. <i>Journal of Economic Dynamics and Control</i> , 2020, 110, 103702.	1.6	16
11	The formation of a core-periphery structure in heterogeneous financial networks. <i>Journal of Economic Dynamics and Control</i> , 2020, 119, 103972.	1.6	11
12	Critical slowing down as an early warning signal for financial crises?. <i>Empirical Economics</i> , 2019, 57, 1201-1228.	3.0	49
13	Inflation targeting and liquidity traps under endogenous credibility. <i>Journal of Monetary Economics</i> , 2019, 107, 48-62.	3.4	47
14	Learning to believe in simple equilibria in a complex OLG economy - evidence from the lab. <i>Journal of Economic Theory</i> , 2019, 183, 106-182.	1.1	15
15	When speculators meet suppliers: Positive versus negative feedback in experimental housing markets. <i>Journal of Economic Dynamics and Control</i> , 2019, 107, 103730.	1.6	16
16	Learning, heterogeneity, and complexity in the New Keynesian model. <i>Journal of Economic Behavior and Organization</i> , 2019, 166, 446-470.	2.0	9
17	Simple Forecasting Heuristics that Make us Smart: Evidence from Different Market Experiments. <i>Journal of the European Economic Association</i> , 2019, 17, 1538-1584.	3.5	31
18	Managing unanchored, heterogeneous expectations and liquidity traps. <i>Journal of Economic Dynamics and Control</i> , 2019, 101, 1-16.	1.6	12

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19	Contagion between asset markets: A two market heterogeneous agents model with destabilising spillover effects. <i>Journal of Economic Dynamics and Control</i> , 2019, 100, 314-333.	1.6	7
20	Identifying booms and busts in house prices under heterogeneous expectations. <i>Journal of Economic Dynamics and Control</i> , 2019, 103, 234-259.	1.6	20
21	Monetary policy under behavioral expectations: Theory and experiment. <i>European Economic Review</i> , 2019, 118, 193-212.	2.3	54
22	Bubbles, Crashes and Information Contagion in Large-Group Asset Market Experiments. <i>SSRN Electronic Journal</i> , 2019, , .	0.4	5
23	MONETARY AND FISCAL POLICY DESIGN AT THE ZERO LOWER BOUND: EVIDENCE FROM THE LAB. <i>Economic Inquiry</i> , 2019, 57, 1120-1140.	1.8	29
24	Behavioral Heterogeneity in U.S. Inflation Dynamics. <i>Journal of Business and Economic Statistics</i> , 2019, 37, 288-300.	2.9	51
25	Fiscal consolidations and heterogeneous expectations. <i>Journal of Economic Dynamics and Control</i> , 2018, 87, 173-205.	1.6	12
26	Carl's nonlinear cobweb. <i>Journal of Economic Dynamics and Control</i> , 2018, 91, 7-20.	1.6	12
27	Evolutionary Competition Between Adjustment Processes in Cournot Oligopoly: Instability and Complex Dynamics. <i>Dynamic Games and Applications</i> , 2018, 8, 822-843.	1.9	23
28	Interacting Agents in Finance. , 2018, , 6641-6646.		0
29	ANIMAL SPIRITS, HETEROGENEOUS EXPECTATIONS, AND THE AMPLIFICATION AND DURATION OF CRISES. <i>Economic Inquiry</i> , 2017, 55, 542-564.	1.8	9
30	Booms, busts and behavioural heterogeneity in stock prices. <i>Journal of Economic Dynamics and Control</i> , 2017, 80, 101-124.	1.6	58
31	Do investors trade too much? A laboratory experiment. <i>Journal of Economic Behavior and Organization</i> , 2017, 140, 18-34.	2.0	19
32	Genetic algorithm learning in a New Keynesian macroeconomic setup. <i>Journal of Evolutionary Economics</i> , 2017, 27, 1133-1155.	1.7	10
33	Bubble Formation and (In)Efficient Markets in Learning's Forecast and optimise Experiments. <i>Economic Journal</i> , 2017, 127, F581-F609.	3.6	55
34	Internal Rationality, Heterogeneity, and Complexity in the New Keynesian Model. <i>SSRN Electronic Journal</i> , 2017, , .	0.4	1
35	Financial complexity: Accounting for fraud's Response. <i>Science</i> , 2016, 352, 302-302.	12.6	3
36	Complexity theory and financial regulation. <i>Science</i> , 2016, 351, 818-819.	12.6	361

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37	Path dependent coordination of expectations in asset pricing experiments: A behavioral explanation. Journal of Economic Behavior and Organization, 2016, 121, 15-28.	2.0	13
38	PQ strategies in monopolistic competition: Some insights from the lab. Journal of Economic Dynamics and Control, 2015, 50, 62-77.	1.6	8
39	Behaviorally Rational Expectations and Almost Self-Fulfilling Equilibria. Review of Behavioral Economics, 2014, 1, 75-97.	0.4	11
40	A reply to Rosser and Kirman. Journal of Economic Methodology, 2014, 21, 317-321.	1.4	0
41	Innovate or Imitate? Behavioural technological change. Journal of Economic Dynamics and Control, 2014, 48, 308-324.	1.6	23
42	Behavioral learning equilibria. Journal of Economic Theory, 2014, 150, 778-814.	1.1	72
43	Experiments on Expectations in Macroeconomics and Finance. Research in Experimental Economics, 2014, , 11-70.	0.2	76
44	Super-exponential bubbles in lab experiments: Evidence for anchoring over-optimistic expectations on price. Journal of Economic Behavior and Organization, 2013, 92, 304-316.	2.0	68
45	Reflexivity, expectations feedback and almost self-fulfilling equilibria: economic theory, empirical evidence and laboratory experiments. Journal of Economic Methodology, 2013, 20, 406-419.	1.4	34
46	Learning, forecasting and optimizing: An experimental study. European Economic Review, 2013, 61, 186-204.	2.3	77
47	Evolutionary selection of expectations in positive and negative feedback markets. Journal of Evolutionary Economics, 2013, 23, 663-688.	1.7	41
48	Consistency of Linear Forecasts in a Nonlinear Stochastic Economy. , 2013, , 229-287.		5
49	More memory under evolutionary learning may lead to chaos. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 808-812.	2.6	16
50	INTEREST RATE RULES AND MACROECONOMIC STABILITY UNDER HETEROGENEOUS EXPECTATIONS. Macroeconomic Dynamics, 2013, 17, 1574-1604.	0.7	86
51	INDIVIDUAL EXPECTATIONS AND AGGREGATE BEHAVIOR IN LEARNING-TO-FORECAST EXPERIMENTS. Macroeconomic Dynamics, 2013, 17, 373-401.	0.7	40
52	An Experimental Study on Expectations and Learning in Overlapping Generations Models. Studies in Nonlinear Dynamics and Econometrics, 2012, 16, .	0.3	4
53	Evolutionary Selection of Individual Expectations and Aggregate Outcomes in Asset Pricing Experiments. American Economic Journal: Microeconomics, 2012, 4, 35-64.	1.2	160
54	IS MORE MEMORY IN EVOLUTIONARY SELECTION (DE)STABILIZING?. Macroeconomic Dynamics, 2012, 16, 335-357.	0.7	33

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55	Evolution of market heuristics. Knowledge Engineering Review, 2012, 27, 255-271.	2.6	60
56	Individual expectations, limited rationality and aggregate outcomes. Journal of Economic Dynamics and Control, 2012, 36, 1101-1120.	1.6	111
57	Multiple equilibria and limit cycles in evolutionary games with Logit Dynamics. Games and Economic Behavior, 2012, 74, 434-441.	0.8	26
58	An economic and financial exploratory. European Physical Journal: Special Topics, 2012, 214, 361-400.	2.6	18
59	Individual Expectations, Limited Rationality and Aggregate Outcomes. SSRN Electronic Journal, 2011, , .	0.4	4
60	Individual Expectations and Aggregate Macro Behavior. SSRN Electronic Journal, 2011, , .	0.4	30
61	The heterogeneous expectations hypothesis: Some evidence from the lab. Journal of Economic Dynamics and Control, 2011, 35, 1-24.	1.6	347
62	Does eductive stability imply evolutionary stability?. Journal of Economic Behavior and Organization, 2010, 75, 25-39.	2.0	20
63	Price stability and volatility in markets with positive and negative expectations feedback: An experimental investigation. Journal of Economic Dynamics and Control, 2009, 33, 1052-1072.	1.6	244
64	More hedging instruments may destabilize markets. Journal of Economic Dynamics and Control, 2009, 33, 1912-1928.	1.6	112
65	Forward and backward dynamics in implicitly defined overlapping generations models. Journal of Economic Behavior and Organization, 2009, 71, 110-129.	2.0	23
66	Complex Evolutionary Systems in Behavioral Finance. , 2009, , 217-276.		73
67	Complexity, Evolution and Learning. Advances in Spatial Science, 2009, , 91-104.	0.6	0
68	E&F Chaos: A User Friendly Software Package for Nonlinear Economic Dynamics. Computational Economics, 2008, 32, 221-244.	2.6	47
69	Expectations and bubbles in asset pricing experiments. Journal of Economic Behavior and Organization, 2008, 67, 116-133.	2.0	157
70	Bifurcation routes to volatility clustering under evolutionary learning. Journal of Economic Behavior and Organization, 2008, 67, 27-47.	2.0	103
71	Interacting Agents in Finance. , 2008, , 1-6.		2
72	Evolutionary Switching between Forecasting Heuristics: An Explanation of an Asset-Pricing Experiment. Lecture Notes in Economics and Mathematical Systems, 2008, , 41-53.	0.3	2

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73	Evolutionary and adaptive learning in complex markets: a brief summary. , 2007, , .		0
74	LEARNING IN COBWEB EXPERIMENTS. Macroeconomic Dynamics, 2007, 11, 8-33.	0.7	96
75	Behavioral heterogeneity in stock prices. Journal of Economic Dynamics and Control, 2007, 31, 1938-1970.	1.6	380
76	A Nonlinear Structural Model for Volatility Clustering. , 2007, , 265-288.		47
77	Chapter 23 Heterogeneous Agent Models in Economics and Finance. Handbook of Computational Economics, 2006, , 1109-1186.	1.6	469
78	Interacting Agents in Finance. SSRN Electronic Journal, 2006, , .	0.4	3
79	Moving average rules as a source of market instability. Physica A: Statistical Mechanics and Its Applications, 2006, 370, 12-17.	2.6	23
80	A dynamic analysis of moving average rules. Journal of Economic Dynamics and Control, 2006, 30, 1729-1753.	1.6	136
81	Adaptive rational equilibrium with forward looking agents. International Journal of Economic Theory, 2006, 2, 241-278.	0.6	26
82	Comments on "Testing for nonlinear structure and chaos in economic time series". Journal of Macroeconomics, 2006, 28, 169-174.	1.3	27
83	A strategy experiment in dynamic asset pricing. Journal of Economic Dynamics and Control, 2005, 29, 823-843.	1.6	28
84	A robust rational route to randomness in a simple asset pricing model. Journal of Economic Dynamics and Control, 2005, 29, 1043-1072.	1.6	130
85	Evolutionary dynamics in markets with many trader types. Journal of Mathematical Economics, 2005, 41, 7-42.	0.8	131
86	Coordination of Expectations in Asset Pricing Experiments. Review of Financial Studies, 2005, 18, 955-980.	6.8	355
87	Heterogeneous Agent Models: two simple examples. , 2005, , 131-164.		3
88	The instability of a heterogeneous cobweb economy: a strategy experiment on expectation formation. Journal of Economic Behavior and Organization, 2004, 54, 453-481.	2.0	59
89	Coordination of Expectations in Asset Pricing Experiments. SSRN Electronic Journal, 2003, , .	0.4	33
90	Learning in Cobweb Experiments. SSRN Electronic Journal, 2003, , .	0.4	3

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91	Modeling the stylized facts in finance through simple nonlinear adaptive systems. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 7221-7228.	7.1	103
92	Endogenous fluctuations under evolutionary pressure in Cournot competition. Games and Economic Behavior, 2002, 40, 232-269.	0.8	112
93	Heterogeneous Beliefs and Routes to Complex Dynamics in Asset Pricing Models with Price Contingent Contracts. , 2002, , 245-265.		4
94	Financial markets as nonlinear adaptive evolutionary systems. Quantitative Finance, 2001, 1, 149-167.	1.7	241
95	CONSISTENT EXPECTATIONS EQUILIBRIA AND COMPLEX DYNAMICS IN RENEWABLE RESOURCE MARKETS. Macroeconomic Dynamics, 2001, 5, 180-203.	0.7	59
96	Financial markets as nonlinear adaptive evolutionary systems. Quantitative Finance, 2001, 1, 149-167.	1.7	49
97	Nonlinear Adaptive Beliefs and the Dynamics of Financial Markets: The Role of the Evolutionary Fitness Measure. Lecture Notes in Computer Science, 2001, , 782-789.	1.3	0
98	Heterogeneous beliefs and the non-linear cobweb model. Journal of Economic Dynamics and Control, 2000, 24, 761-798.	1.6	79
99	Expectation Formation in a Cobweb Economy: Some One Person Experiments. Lecture Notes in Economics and Mathematical Systems, 2000, , 253-266.	0.3	11
100	Cobweb Dynamics under Bounded Rationality. , 2000, , 134-150.		4
101	Heterogeneous beliefs and routes to chaos in a simple asset pricing model. Journal of Economic Dynamics and Control, 1998, 22, 1235-1274.	1.6	1,388
102	On the consistency of backward-looking expectations: The case of the cobweb. Journal of Economic Behavior and Organization, 1998, 33, 333-362.	2.0	93
103	Stability and complex dynamics in a discrete tâtonnement model. Journal of Economic Behavior and Organization, 1998, 33, 395-410.	2.0	23
104	CONSISTENT EXPECTATIONS EQUILIBRIA. Macroeconomic Dynamics, 1998, 2, 287-321.	0.7	154
105	A Rational Route to Randomness. Econometrica, 1997, 65, 1059.	4.2	1,368
106	Chaotic consumption patterns in a simple 2-D addiction model. Economic Theory, 1997, 10, 147-173.	0.9	13
107	Partial equilibrium analysis in a noisy chaotic market. Economics Letters, 1996, 53, 275-282.	1.9	13
108	Cycles and chaos in a socialist economy. Journal of Economic Dynamics and Control, 1995, 19, 155-179.	1.6	27

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109	A reconsideration of Hicks' non-linear trade cycle model. <i>Structural Change and Economic Dynamics</i> , 1995, 6, 435-459.	4.5	53
110	Complex dynamics in a threshold advertising model. <i>OR Spectrum</i> , 1994, 16, 101-111.	3.4	11
111	Chaos in a simple deterministic queueing system. <i>Zeitschrift Fuer Operations-Research, Serie B: Praxis</i> , 1994, 40, 109-119.	0.3	19
112	Dynamics of the cobweb model with adaptive expectations and nonlinear supply and demand. <i>Journal of Economic Behavior and Organization</i> , 1994, 24, 315-335.	2.0	169
113	Periodic, almost periodic and chaotic behaviour in Hicks' non-linear trade cycle model. <i>Economics Letters</i> , 1993, 41, 391-397.	1.9	22
114	Cobwebs, chaos and bifurcations. <i>Annals of Operations Research</i> , 1992, 37, 97-100.	4.1	6
115	Adaptive learning and roads to chaos. <i>Economics Letters</i> , 1991, 36, 127-132.	1.9	92
116	“Period three to period two” bifurcation for piecewise linear models. <i>Journal of Economics/Zeitschrift Fur Nationalokonomie</i> , 1991, 54, 157-169.	0.7	35
117	Resolution of chaos with application to a modified Samuelson model. <i>Journal of Economic Dynamics and Control</i> , 1990, 14, 1-19.	1.6	26
118	Does an Unstable Keynesian Unemployment Equilibrium in a Non-Walrasian Dynamic Macroeconomic Model Imply Chaos?. <i>Scandinavian Journal of Economics</i> , 1989, 91, 161.	1.4	8
119	Learning, Forecasting and Optimizing: An Experimental Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
120	Individual Expectations, Limited Rationality and Aggregate Outcomes. <i>SSRN Electronic Journal</i> , 0, , .	0.4	11
121	Individual Expectations and Aggregate Macro Behavior. <i>SSRN Electronic Journal</i> , 0, , .	0.4	34
122	Booms, Busts and Behavioural Heterogeneity in Stock Prices. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
123	Monetary Policy Under Behavioral Expectations: Theory and Experiment. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
124	Production Delay and Belief Distributions in a Continuous-Time Cobweb Model. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
125	Comparing Behavioural Heterogeneity Across Asset Classes. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
126	Interest Rate Rules and Macroeconomic Stability under Heterogeneous Expectations. <i>SSRN Electronic Journal</i> , 0, , .	0.4	12

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127	Learning, Forecasting and Optimizing: An Experimental Study. SSRN Electronic Journal, 0, , .	0.4	1
128	Animal Spirits, Heterogeneous Expectations and the Emergence of Booms and Busts. SSRN Electronic Journal, 0, , .	0.4	2
129	A Nonlinear Structural Model for Volatility Clustering. SSRN Electronic Journal, 0, , .	0.4	27
130	Identifying Booms and Busts in House Prices Under Heterogeneous Expectations. SSRN Electronic Journal, 0, , .	0.4	19
131	Simple Forecasting Heuristics that Make Us Smart: Evidence from Different Market Experiments. SSRN Electronic Journal, 0, , .	0.4	7
132	Comparing Behavioral Heterogeneity Across Asset Classes. SSRN Electronic Journal, 0, , .	0.4	1
133	Forward Guidance and the Role of Central Bank Credibility under Heterogeneous Beliefs. SSRN Electronic Journal, 0, , .	0.4	4
134	Economic Forecasting with an Agent-Based Model. SSRN Electronic Journal, 0, , .	0.4	15
135	Behaviorally Rational Expectations and Almost Self-Fulfilling Equilibria. SSRN Electronic Journal, 0, , .	0.4	0
136	Reflexivity, Expectations Feedback and Almost Self-Fulfilling Equilibria: Economic Theory, Empirical Evidence and Laboratory Experiments. SSRN Electronic Journal, 0, , .	0.4	1
137	Do Investors Trade Too Much? A Laboratory Experiment. SSRN Electronic Journal, 0, , .	0.4	0