

# Herbert Dawid

## List of Publications by Year in descending order

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116  
papers

2,195  
citations

279798

23  
h-index

315739

38  
g-index

125  
all docs

125  
docs citations

125  
times ranked

1001  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic investment strategies and leadership in product innovation. <i>European Journal of Operational Research</i> , 2023, 306, 431-447.	5.7	5
2	Distributional effects of technological regime changes: hysteresis, concentration and inequality dynamics. <i>Review of Evolutionary Political Economy</i> , 2022, 3, 137-167.	1.6	5
3	Smart products: Liability, investments in product safety, and the timing of market introduction. <i>Journal of Economic Dynamics and Control</i> , 2022, 134, 104288.	1.6	9
4	Markov Perfect Equilibria in Multi-Mode Differential Games with Endogenous Timing of Mode Transitions. <i>Dynamic Games and Applications</i> , 2022, 12, 363-393.	1.9	2
5	Delaying Product Introduction in a Duopoly: A Strategic Dynamic Analysis. <i>Dynamic Modeling and Econometrics in Economics and Finance</i> , 2021, , 227-248.	0.5	3
6	The Role of (De-)Centralized Wage Setting for Industry Dynamics and Economic Growth: An Agent-Based Analysis with the Eurace@Unibi Model. <i>Dynamic Modeling and Econometrics in Economics and Finance</i> , 2021, , 205-230.	0.5	4
7	R&D investments under endogenous cluster formation. <i>Journal of Economic Behavior and Organization</i> , 2020, 174, 253-283.	2.0	2
8	Product innovation with partial capacity rollover. <i>Central European Journal of Operations Research</i> , 2020, 28, 479-496.	1.8	4
9	Manager remuneration, share buybacks, and firm performance. <i>Industrial and Corporate Change</i> , 2019, 28, 681-706.	2.8	16
10	Macroeconomics with heterogeneous agent models: fostering transparency, reproducibility and replication. <i>Journal of Evolutionary Economics</i> , 2019, 29, 467-538.	1.7	53
11	Entry deterrence by timing rather than overinvestment in a strategic real options framework. <i>European Journal of Operational Research</i> , 2019, 274, 165-185.	5.7	23
12	BUBBLES, CRASHES, AND THE FINANCIAL CYCLE: THE IMPACT OF BANKING REGULATION ON DEEP RECESSIONS. <i>Macroeconomic Dynamics</i> , 2019, 23, 1205-1246.	0.7	18
13	Fiscal transfers and regional economic growth. <i>Review of International Economics</i> , 2018, 26, 651-671.	1.3	23
14	JEDC Special Issue in Honour of Prof Carl Chiarella. <i>Journal of Economic Dynamics and Control</i> , 2018, 91, 1-6.	1.6	0
15	Cohesion policy and inequality dynamics: Insights from a heterogeneous agents macroeconomic model. <i>Journal of Economic Behavior and Organization</i> , 2018, 150, 220-255.	2.0	45
16	Introduction: Special Issue on Evolutionary Dynamics and Agent-Based Modeling in Economics. <i>Computational Economics</i> , 2018, 52, 707-710.	2.6	3
17	Agent-Based Macroeconomic Modeling and Policy Analysis. , 2018, , .		5
18	Agent-Based Macroeconomics â€” The authors are grateful for helpful comments and suggestions from Tiziana Assenza, Jean-Philippe Bouchaud, Silvano Cincotti, Giovanni Dosi, Giorgio Fagiolo, Edoardo Gaffeo, Mauro Gallegati, Gavin Goy, Philipp Harting, Cars Hommes, Sander van der Hoog, Peter Howitt, Blake LeBaron, Marco Raberto, Andrea Roventini, Alberto Russo, and Isabelle Salle.. <i>Handbook of Computational Economics</i> , 2018, , 63-156.	1.6	55

#	ARTICLE	IF	CITATIONS
19	Dynamic Models of the Firm with Green Energy and Goodwill. Lecture Notes in Economics and Mathematical Systems, 2018, , 279-296.	0.3	1
20	A Dynamic Model of Firms' Strategic Location Choice. Springer Proceedings in Complexity, 2018, , 159-177.	0.3	0
21	Management science in the era of smart consumer products: challenges and research perspectives. Central European Journal of Operations Research, 2017, 25, 203-230.	1.8	66
22	Numerical Analysis of Markov-Perfect Equilibria with Multiple Stable Steady States: A Duopoly Application with Innovative Firms. Dynamic Games and Applications, 2017, 7, 555-577.	1.9	12
23	Foreign Direct Investment with Endogenous Technology Choice. Pacific Economic Review, 2017, 22, 3-22.	1.4	0
24	Does easy start-up formation hamper incumbents' R&D investment?. Small Business Economics, 2017, 49, 513-531.	6.7	9
25	Preface: DGAA Special Issue on Numerical Methods for Dynamic Games. Dynamic Games and Applications, 2017, 7, 531-534.	1.9	0
26	Introduction to the special issue "Nonlinear Economic Dynamics". Journal of Evolutionary Economics, 2017, 27, 825-830.	1.7	0
27	R&D Investments Under Endogenous Cluster Formation. SSRN Electronic Journal, 2016, , .	0.4	4
28	Complementary assets, start-ups and incentives to innovate. International Journal of Industrial Organization, 2016, 44, 177-190.	1.2	8
29	Skiba Phenomena in Markov Perfect Equilibria of Asymmetric Differential Games. Dynamic Modeling and Econometrics in Economics and Finance, 2016, , 63-76.	0.5	4
30	Repeated selection with heterogeneous individuals and relative age effects. Journal of Economic Behavior and Organization, 2015, 116, 387-406.	2.0	3
31	Product innovation incentives by an incumbent firm: A dynamic analysis. Journal of Economic Behavior and Organization, 2015, 117, 411-438.	2.0	31
32	Spatial Interactions in Agent-Based Modeling. Dynamic Modeling and Econometrics in Economics and Finance, 2015, , 353-377.	0.5	6
33	Best response dynamics with level-n expectations in two-stage games. Journal of Economic Dynamics and Control, 2014, 41, 130-153.	1.6	3
34	Economic convergence: Policy implications from a heterogeneous agent model. Journal of Economic Dynamics and Control, 2014, 44, 54-80.	1.6	105
35	The evolution of R&D networks. Journal of Economic Behavior and Organization, 2014, 105, 158-172.	2.0	33
36	Strategic location choice under dynamic oligopolistic competition and spillovers. Journal of Economic Dynamics and Control, 2014, 48, 288-307.	1.6	10

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37	Strategies of Foreign Direct Investment in the Presence of Technological Spillovers. Dynamic Modeling and Econometrics in Economics and Finance, 2014, , 115-133.	0.5	3
38	New product introduction and capacity investment by incumbents: Effects of size on strategy. European Journal of Operational Research, 2013, 230, 133-142.	5.7	16
39	R&D competition versus R&D cooperation in oligopolistic markets with evolving structure. International Journal of Industrial Organization, 2013, 31, 527-537.	1.2	32
40	Complementary Assets, Start-Ups and Incentives to Innovate. SSRN Electronic Journal, 2013, , .	0.4	1
41	Labor Market Integration Policies and The Convergence of Regions: The Role of Skills and Technology Diffusion. , 2013, , 167-186.		6
42	Large-Scale Modeling of Economic Systems. Complex Systems, 2013, 22, 175-192.	0.3	30
43	Labor market integration policies and the convergence of regions: the role of skills and technology diffusion. Journal of Evolutionary Economics, 2012, 22, 543-562.	1.7	46
44	When do thick venture capital markets foster innovation? An evolutionary analysis. Journal of Evolutionary Economics, 2012, 22, 79-108.	1.7	15
45	Diversification: a road to inefficiency in product innovations?. Journal of Evolutionary Economics, 2011, 21, 191-229.	1.7	11
46	Agent-based Models for Economic Policy Design. Eastern Economic Journal, 2011, 37, 44-50.	1.0	53
47	Editorial: Computational Methods in Economic Dynamics. Dynamic Modeling and Econometrics in Economics and Finance, 2011, , 1-2.	0.5	0
48	Dynamic strategic interaction between an innovating and a non-innovating incumbent. Central European Journal of Operations Research, 2010, 18, 453-463.	1.8	10
49	Gustav Feichtinger celebrates his 70th birthday. Central European Journal of Operations Research, 2010, 18, 437-451.	1.8	1
50	Optimal foreign investment dynamics in the presence of technological spillovers. Journal of Economic Dynamics and Control, 2010, 34, 296-313.	1.6	22
51	Learning benevolent leadership in a heterogenous agents economy. Journal of Economic Dynamics and Control, 2010, 34, 1768-1790.	1.6	26
52	Introduction to the special issue: Computational perspectives in economics and finance: Methods, dynamic analysis and policy modeling. Journal of Economic Dynamics and Control, 2010, 34, 1529-1530.	1.6	3
53	Innovation threats and strategic responses in oligopoly markets. Journal of Economic Behavior and Organization, 2010, 75, 203-222.	2.0	14
54	TRASH IT OR SELL IT? A STRATEGIC ANALYSIS OF THE MARKET INTRODUCTION OF PRODUCT INNOVATIONS. International Game Theory Review, 2009, 11, 321-345.	0.5	7

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55	EURACE: A massively parallel agent-based model of the European economy. Applied Mathematics and Computation, 2008, 204, 541-552.	2.2	218
56	Computational intelligence in economic games and policy design [Research Frontier]. IEEE Computational Intelligence Magazine, 2008, 3, 22-26.	3.2	17
57	Hold-up and the evolution of investment and bargaining norms. Games and Economic Behavior, 2008, 62, 26-52.	0.8	19
58	Skills, Innovation, and Growth: An Agent-Based Policy Analysis. Jahrbucher Fur Nationalokonomie Und Statistik, 2008, 228, 251-275.	0.7	44
59	Production and Finance in EURACE. Lecture Notes in Economics and Mathematical Systems, 2008, , 147-158.	0.3	7
60	On sustainable growth and collapse: Optimal and adaptive paths. Journal of Economic Dynamics and Control, 2007, 31, 2374-2397.	1.6	6
61	Evolutionary game dynamics and the analysis of agent-based imitation models: The long run, the medium run and the importance of global analysis. Journal of Economic Dynamics and Control, 2007, 31, 2108-2133.	1.6	17
62	Chapter 25 Agent-based Models of Innovation and Technological Change. Handbook of Computational Economics, 2006, , 1235-1272.	1.6	96
63	How Robust is the Equal Split Norm? Responsive Strategies, Selection Mechanisms and the Need for Economic Interpretation of Simulation Parameters. Computational Economics, 2006, 28, 371-397.	2.6	10
64	Long horizon versus short horizon planning in dynamic optimization problems with incomplete information. Economic Theory, 2005, 25, 575.	0.9	15
65	Evaluating Market Attractiveness: Individual Incentives Versus Industry Profitability. Computational Economics, 2005, 24, 321-355.	2.6	13
66	On the efficiency-effects of private (dis-)trust in the government. Journal of Economic Behavior and Organization, 2005, 57, 530-550.	2.0	9
67	Cheap Talk, Gullibility, and Welfare in an Environmental Taxation Game. , 2005, , 175-192.		1
68	Genetic Learning of Nash Equilibria in Illicit Drug Markets and Prerequisites for a Successful Crackdown. International Symposia in Economic Theory and Econometrics, 2004, , 391-410.	0.3	0
69	Gaining the competitive edge using internal and external spillovers: a dynamic analysis. Journal of Economic Dynamics and Control, 2003, 27, 2171-2193.	1.6	30
70	Spillover effects and the evolution of firm clusters. Journal of Economic Behavior and Organization, 2003, 50, 47-75.	2.0	61
71	A Comparison of Exit and Voice Relationships under Common Uncertainty. Journal of Economics and Management Strategy, 2003, 12, 531-555.	0.8	2
72	Ant based approaches to analyze strategic management problems. Interdisciplinary Studies in Economics and Management, 2002, , 83-94.	0.8	0

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73	To innovate or not to innovate?. IEEE Transactions on Evolutionary Computation, 2001, 5, 471-481.	10.0	31
74	An enhanced rostering model for airline crews. Computers and Operations Research, 2001, 28, 671-688.	4.0	48
75	Holdup and the evolution of bargaining conventions. European Journal of Economic and Social Systems, 2001, 15, 153-169.	0.2	12
76	On the emergence of exchange and mediation in a production economy. Journal of Economic Behavior and Organization, 2000, 41, 27-53.	2.0	9
77	Crime and Law Enforcement: A Multistage Game. , 2000, , 341-359.		1
78	Market Takeovers in Medieval Trade. , 2000, , 118-133.		0
79	Learning to Trade and Mediate. Lecture Notes in Economics and Mathematical Systems, 2000, , 9-32.	0.3	1
80	On the convergence of genetic learning in a double auction market. Journal of Economic Dynamics and Control, 1999, 23, 1545-1567.	1.6	58
81	On the stability of monotone discrete selection dynamics with inertia. Mathematical Social Sciences, 1999, 37, 265-280.	0.5	11
82	On optimal cycles in dynamic programming models with convex return function. Economic Theory, 1999, 13, 309-327.	0.9	16
83	Adaptive Learning by Genetic Algorithms. , 1999, , .		68
84	On economic applications of the genetic algorithm: a model of the cobweb type. Journal of Evolutionary Economics, 1998, 8, 297-315.	1.7	75
85	Complex solutions of nonconcave dynamic optimization models. Economic Theory, 1997, 9, 427-439.	0.9	11
86	Learning of equilibria by a population with minimal information. Journal of Economic Behavior and Organization, 1997, 32, 1-18.	2.0	9
87	On the Economically Optimal Exploitation of a Renewable Resource: The Case of a Convex Environment and a Convex Return Function. Journal of Economic Theory, 1997, 76, 272-297.	1.1	29
88	On the persistence of corruption. Journal of Economics/ Zeitschrift Fur Nationalokonomie, 1996, 64, 177-193.	0.7	20
89	Optimal allocation of drug control efforts: A differential game analysis. Journal of Optimization Theory and Applications, 1996, 91, 279-297.	1.5	17
90	The dynamics of genetic algorithms in interactive environments. Journal of Network and Computer Applications, 1996, 19, 5-19.	9.1	4

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91	Learning of cycles and sunspot equilibria by Genetic Algorithms. Journal of Evolutionary Economics, 1996, 6, 361-373.	1.7	25
92	Genetic learning in strategic form games. Complexity, 1996, 1, 51-59.	1.6	9
93	Adaptive Learning by Genetic Algorithms. Lecture Notes in Economics and Mathematical Systems, 1996, , .	0.3	45
94	Learning of cycles and sunspot equilibria by Genetic Algorithms. Journal of Evolutionary Economics, 1996, 6, 361-373.	1.7	2
95	Complex optimal policies in an advertising diffusion model. Chaos, Solitons and Fractals, 1995, 5, 45-53.	5.1	10
96	New Product Introduction and Capacity Investment by Incumbents: Effects of Size on Strategy. SSRN Electronic Journal, 0, , .	0.4	1
97	The Eurace@Unibi Model: An Agent-Based Macroeconomic Model for Economic Policy Analysis. SSRN Electronic Journal, 0, , .	0.4	93
98	The Evolution of R&D Networks. SSRN Electronic Journal, 0, , .	0.4	6
99	Product Innovation Incentives by an Incumbent Firm: A Dynamic Analysis. SSRN Electronic Journal, 0, , .	0.4	0
100	A Heterogeneous Agent Macroeconomic Model for Policy Evaluation: Improving Transparency and Reproducibility. SSRN Electronic Journal, 0, , .	0.4	13
101	Fiscal Transfers and Regional Economic Growth. SSRN Electronic Journal, 0, , .	0.4	3
102	Agent-Based Macroeconomics. SSRN Electronic Journal, 0, , .	0.4	27
103	Product Innovation With Partial Capacity Rollover. SSRN Electronic Journal, 0, , .	0.4	0
104	Markov Perfect Equilibria in Multi-mode Differential Games with Endogenous Timing of Mode Transitions. SSRN Electronic Journal, 0, , .	0.4	0
105	Distributional Effects of Technological Regime Changes: Hysteresis, Concentration and Inequality Dynamics. SSRN Electronic Journal, 0, , .	0.4	2
106	Does Easy Start-Up Formation Hamper Incumbents' R&D Investment? A Theoretical and Empirical Analysis. SSRN Electronic Journal, 0, , .	0.4	2
107	Spatial Labor Market Frictions and Economic Convergence: Policy Implications from a Heterogeneous Agent Model. SSRN Electronic Journal, 0, , .	0.4	3
108	Cohesion Policy and Inequality Dynamics: Insights from a Heterogeneous Agents Macroeconomic Model. SSRN Electronic Journal, 0, , .	0.4	7

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109	Numerical Analysis of Markov-Perfect Equilibria with Multiple Stable Steady States: A Duopoly Application with Innovative Firms. SSRN Electronic Journal, 0, , .	0.4	2
110	Dynamic Investment Strategies and Leadership in Product Innovation. SSRN Electronic Journal, 0, , .	0.4	4
111	Keeping a learned society young. Demographic Research, 0, 20, 541-558.	3.0	6
112	Cheap Talk, Gullibility, and Welfare in an Environmental Taxation Game. SSRN Electronic Journal, 0, , .	0.4	0
113	Strategies of Foreign Direct Investment in the Presence of Technological Spillovers. SSRN Electronic Journal, 0, , .	0.4	0
114	How Do Social Networks Contribute to Wage Inequality? Insights from an Agent-Based Analysis. SSRN Electronic Journal, 0, , .	0.4	1
115	Foreign Direct Investment with Endogenous Technology Choice. SSRN Electronic Journal, 0, , .	0.4	0
116	The Role of (De-)Centralized Wage Setting for Industry Dynamics and Economic Growth: An Agent-Based Analysis with the Eurace@Unibi Model. SSRN Electronic Journal, 0, , .	0.4	1