

# Duncan K Foley

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

3,513  
citations

236925

25  
h-index

155660

55  
g-index

81  
all docs

81  
docs citations

81  
times ranked

1971  
citing authors

#	ARTICLE	IF	CITATIONS
1	The economy needs agent-based modelling. <i>Nature</i> , 2009, 460, 685-686.	27.8	943
2	The Value of Money the Value of Labor Power and the Marxian Transformation Problem. <i>Review of Radical Political Economics</i> , 1982, 14, 37-47.	0.6	287
3	A Statistical Equilibrium Theory of Markets. <i>Journal of Economic Theory</i> , 1994, 62, 321-345.	1.1	214
4	Economic equilibrium with costly marketing. <i>Journal of Economic Theory</i> , 1970, 2, 276-291.	1.1	132
5	On Two Specifications of Asset Equilibrium in Macroeconomic Models. <i>Journal of Political Economy</i> , 1975, 83, 303-324.	4.5	124
6	Gates and Oscillators: A Network Model of the Brain Clock. <i>Journal of Biological Rhythms</i> , 2003, 18, 339-350.	2.6	116
7	Recent Developments in the Labor Theory of Value. <i>Review of Radical Political Economics</i> , 2000, 32, 1-39.	0.6	107
8	Classical thermodynamics and economic general equilibrium theory. <i>Journal of Economic Dynamics and Control</i> , 2008, 32, 7-65.	1.6	86
9	Plausible energy demand patterns in a growing global economy with climate policy. <i>Nature Climate Change</i> , 2021, 11, 313-318.	18.8	79
10	Global warming and economic externalities. <i>Economic Theory</i> , 2012, 49, 329-351.	0.9	78
11	Decentralized, dispersed exchange without an auctioneer. <i>Journal of Economic Behavior and Organization</i> , 1992, 18, 27-51.	2.0	71
12	Characterization of orderly spatiotemporal patterns of clock gene activation in mammalian suprachiasmatic nucleus. <i>European Journal of Neuroscience</i> , 2011, 33, 1851-1865.	2.6	69
13	Economic Growth, Income Distribution, and Climate Change. <i>Ecological Economics</i> , 2018, 146, 164-172.	5.7	68
14	DISTRIBUTION AND CAPACITY UTILIZATION: CONCEPTUAL ISSUES AND EMPIRICAL EVIDENCE. <i>Metroeconomica</i> , 2012, 63, 200-229.	1.0	67
15	Rethinking Financial Capitalism and the "Information" Economy. <i>Review of Radical Political Economics</i> , 2013, 45, 257-268.	0.6	64
16	An integrated approach to climate change, income distribution, employment, and economic growth. <i>Ecological Economics</i> , 2016, 121, 196-205.	5.7	62
17	Realization and accumulation in a Marxian model of the circuit of capital. <i>Journal of Economic Theory</i> , 1982, 28, 300-319.	1.1	61
18	Liquidity-profit rate cycles in a capitalist economy. <i>Journal of Economic Behavior and Organization</i> , 1987, 8, 363-376.	2.0	61

#	ARTICLE	IF	CITATIONS
19	Gates and Oscillators II: Zeitgebers and the Network Model of the Brain Clock. Journal of Biological Rhythms, 2007, 22, 14-25.	2.6	56
20	Endogenous technical change with externalities in a classical growth model. Journal of Economic Behavior and Organization, 2003, 52, 167-189.	2.0	54
21	Dynamics of output and employment in the US economy. Cambridge Journal of Economics, 2013, 37, 1077-1106.	1.6	43
22	Asset Management with Trading Uncertainty. Review of Economic Studies, 1975, 42, 327.	5.4	41
23	The social cost of carbon emissions: Seven propositions. Economics Letters, 2013, 121, 90-97.	1.9	41
24	A NOTE ON THE FORMAL TREATMENT OF EXPLOITATION IN A MODEL WITH HETEROGENOUS LABOR. Metroeconomica, 2009, 60, 560-567.	1.0	40
25	Demand drives growth all the way: Goodwin, Kaldor, Pasinetti and the Steady State. Cambridge Journal of Economics, 2019, 43, 1333-1352.	1.6	30
26	Quantal Response Statistical Equilibrium in Economic Interactions: Theory and Estimation. Entropy, 2017, 19, 444.	2.2	28
27	Productivity, Employment and Growth in European Integration. Metroeconomica, 1999, 50, 277-300.	1.0	24
28	State expenditure from a Marxist perspective. Journal of Public Economics, 1978, 9, 221-238.	4.3	23
29	Differential localization of $\langle \text{PER} \rangle_1$ and $\langle \text{PER} \rangle_2$ in the brain master circadian clock. European Journal of Neuroscience, 2017, 45, 1357-1367.	2.6	20
30	STATISTICAL EQUILIBRIUM IN A SIMPLE LABOR MARKET. Metroeconomica, 1996, 47, 125-147.	1.0	19
31	What's wrong with the fundamental existence and welfare theorems?. Journal of Economic Behavior and Organization, 2010, 75, 115-131.	2.0	18
32	The Co-evolution of cooperation and complexity in a multi-player, local-interaction prisoners' dilemma. Complexity, 2001, 6, 54-63.	1.6	17
33	The Economics of the Profit Rate: Competition, Crises and Historical Tendencies in Capitalism.. Economic Journal, 1994, 104, 1204.	3.6	16
34	THE EDUCATIONAL OPPORTUNITY BANK: AN ECONOMIC ANALYSIS OF A CONTINGENT REPAYMENT LOAN PROGRAM FOR HIGHER EDUCATION. National Tax Journal, 1968, 21, 2-45.	1.2	15
35	Information theory and behavior. European Physical Journal: Special Topics, 2020, 229, 1591-1602.	2.6	13
36	Oblique synoptic images, produced from digital data, display strong evidence of a "new" caldera in southwestern Guatemala. Journal of Volcanology and Geothermal Research, 1993, 55, 217-224.	2.1	12

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37	Stabilization of human population through economic increasing returns. <i>Economics Letters</i> , 2000, 68, 309-317.	1.9	10
38	Value and price. , 2016, , .		10
39	Varieties of Keynesianism. <i>International Journal of Political Economy</i> , 2014, 43, 4-19.	0.6	9
40	A note on the budget constraint in a model of borrowing. <i>Journal of Economic Theory</i> , 1975, 11, 305-314.	1.1	8
41	Value, Distribution and Capital: A review essay. <i>Review of Political Economy</i> , 2001, 13, 365-381.	1.1	8
42	Using ground penetrating radar, scanning electron microscopy and thermal infrared imagery to document near-surface hydrological changes in the old faithful Geyser area, Yellowstone National Park, U.S.A.. <i>Geothermics</i> , 2017, 68, 33-53.	3.4	8
43	ROEMER ON MARX ON EXPLOITATION. <i>Economics and Politics</i> , 1989, 1, 187-199.	1.1	7
44	Lineages of Crisis Economics from the 1930s: Keynes, Hayek, and Schumpeter. <i>Eastern Economic Journal</i> , 2010, 36, 413-422.	1.0	7
45	Detecting natural fractures with ground penetrating radar and airborne night-thermal infrared imagery around Old Faithful Geyser, Yellowstone National Park, USA. <i>Geothermics</i> , 2020, 85, 101775.	3.4	7
46	ON PRICES OF PRODUCTION IN A GENERAL MODEL OF PRODUCTION. <i>Contributions To Political Economy</i> , 1985, 4, 25-36.	0.2	6
47	Dilemmas of Economic Growth. <i>Eastern Economic Journal</i> , 2012, 38, 283-295.	1.0	6
48	Phase Gradients and Anisotropy of the Suprachiasmatic Network: Discovery of Phaseoids. <i>ENeuro</i> , 2021, 8, ENEURO.0078-21.2021.	1.9	6
49	On Two Specifications of Asset Equilibrium in Macroeconomic Models: Reply to Buiter and Woglom. <i>Journal of Political Economy</i> , 1977, 85, 401-402.	4.5	6
50	Social coordination problems in classical and Marxian political economy. <i>Review of Social Economy</i> , 2020, 78, 4-34.	1.1	5
51	Ground penetrating radar documents short-term near-surface hydrological changes around Old Faithful Geyser, Yellowstone National Park, USA. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 354, 1-12.	2.1	4
52	The formation of geyser eggs at Old Faithful Geyser, Yellowstone National Park, U.S.A.. <i>Geothermics</i> , 2018, 75, 105-121.	3.4	4
53	Socialist alternatives to capitalism II: Vienna to Santa Fe. <i>Review of Evolutionary Political Economy</i> , 2020, 1, 313-328.	1.6	4
54	Crossing Hubbert's peak: Portfolio effects in a growth model with exhaustible resources. <i>Structural Change and Economic Dynamics</i> , 2007, 18, 212-230.	4.5	3

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55	Unhedgeable shocks and statistical economic equilibrium. <i>Economic Theory</i> , 2013, 52, 187-235.	0.9	3
56	Socialist alternatives to capitalism I: Marx to Hayek. <i>Review of Evolutionary Political Economy</i> , 2020, 1, 297-311.	1.6	3
57	COMMENT ON "THE STABILITY OF GENERAL INTERTEMPORAL EQUILIBRIUM: A NOTE ON SCHEFOLD"™ BY SERGIO PARRINELLO. <i>Metroeconomica</i> , 2008, 59, 313-316.	1.0	2
58	Can economics be a physical science?. <i>European Physical Journal: Special Topics</i> , 2016, 225, 3171-3178.	2.6	2
59	A classical-Marxian model of antebellum slavery. <i>Cambridge Journal of Economics</i> , 2019, 43, 107-138.	1.6	2
60	Three Comments on Storm "The Economics and Politics of Social Democracy: A Reconsideration", 2020, , 1-17.		2
61	Individual Strategy and Social Structure: An Evolutionary Theory of Institutions. <i>Journal of Economic Behavior and Organization</i> , 2001, 45, 329-331.	2.0	1
62	The Theology of Economics. <i>Challenge</i> , 2006, 49, 103-112.	0.4	1
63	The Essence of Urban Environmental Geology. <i>Journal of Geoscience Education</i> , 1978, 26, 32-37.	0.2	1
64	Growth and Income Distribution: Essays in Economic Theory. Luigi L. Pasinetti. <i>Journal of Political Economy</i> , 1976, 84, 195-198.	4.5	0
65	Notes on Burgstaller's Property and Prices. <i>Metroeconomica</i> , 2001, 52, 138-148.	1.0	0
66	Response to Garegnani, Pivetti and Vianello. <i>Review of Political Economy</i> , 2007, 19, 263-268.	1.1	0
67	Critical Political Economy: Complexity, Rationality, and the Logic of Post-Orthodox Pluralism. By CHRISTIAN ARNSPERGER. <i>Economica</i> , 2009, 76, 601-602.	1.6	0
68	A NOTE ON THE CONCEPT OF APPROXIMATE EQUILIBRIUM IN ECONOMIC THEORY. <i>New Mathematics and Natural Computation</i> , 2012, 08, 95-100.	0.7	0
69	Reply to Paul Davidson, Servaas Storm, and Lance Taylor. <i>International Journal of Political Economy</i> , 2014, 43, 38-42.	0.6	0
70	Understanding the Constraints in Maximum Entropy Methods for Modeling and Inference. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2022, , 1-8.	13.9	0