

Kozo Mayumi

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,456
citations

535685

17
h-index

425179

34
g-index

45
all docs

45
docs citations

45
times ranked

1067
citing authors

#	ARTICLE	IF	CITATIONS
1	The dual nature of money: why monetary systems matter for equitable bioeconomy. Environmental Economics and Policy Studies, 2021, 23, 749-760.	0.8	6
2	Unraveling the Complexity of the Jevons Paradox: The Link Between Innovation, Efficiency, and Sustainability. Frontiers in Energy Research, 2018, 6, .	1.2	39
3	Toward an integrated assessment of the performance of photovoltaic power stations for electricity generation. Applied Energy, 2017, 186, 167-174.	5.1	49
4	China's metabolic patterns and their potential problems. Ecological Modelling, 2015, 318, 75-85.	1.2	4
5	Proposing a general energy accounting scheme with indicators for responsible development: Beyond monism. Ecological Indicators, 2014, 47, 50-66.	2.6	12
6	Land poverty and emerging ruralities in Cambodia: insights from Kampot province. Environment, Development and Sustainability, 2014, 16, 823-840.	2.7	16
7	Uranium reserve, nuclear fuel cycle delusion, CO2 emissions from the sea, and electricity supply: Reflections after the fuel meltdown of the Fukushima Nuclear Power Units. Ecological Economics, 2012, 73, 1-6.	2.9	8
8	Response to "œdimensions and logarithmic function in economics: A comment" Ecological Economics, 2012, 75, 12-14.	2.9	0
9	Going beyond energy accounting for sustainability: Energy, fund elements and the economic process. Energy, 2012, 37, 18-26.	4.5	6
10	New Narratives for Sustainability: The Red Pill for Economists. , 2012, , 64-93.		0
11	Dimensions and logarithmic function in economics: A short critical analysis. Ecological Economics, 2010, 69, 1604-1609.	2.9	9
12	Connecting thermodynamics and economics. Annals of the New York Academy of Sciences, 2010, 1185, 11-29.	1.8	12
13	Multi-scale integrated analysis of societal and ecosystem metabolism (MuSIASEM): Theoretical concepts and basic rationale. Energy, 2009, 34, 313-322.	4.5	171
14	Nicholas Georgescu-Roegen: His Bioeconomics Approach to Development and Change. Development and Change, 2009, 40, 1235-1254.	2.0	19
15	Time horizons and electricity futures: An application of Nicholas Georgescu-Roegen's general theory of economic production. Energy, 2009, 34, 301-307.	4.5	14
16	Incorporating Biophysical Foundations in a Hierarchical Model of Societal Metabolism. , 2009, , .		1
17	Complex Systems Thinking and Renewable Energy Systems. , 2008, , 173-213.		1
18	On China's exosomatic energy metabolism: An application of multi-scale integrated analysis of societal metabolism (MSIASM). Ecological Economics, 2007, 63, 174-191.	2.9	59

#	ARTICLE	IF	CITATIONS
19	The epistemological predicament associated with purposive quantitative analysis. <i>Ecological Complexity</i> , 2006, 3, 307-327.	1.4	68
20	Integrated assessment and energy analysis: Quality assurance in multi-criteria analysis of sustainability. <i>Energy</i> , 2006, 31, 59-86.	4.5	84
21	The epistemological challenge of self-modifying systems: Governance and sustainability in the post-normal science era. <i>Ecological Economics</i> , 2006, 57, 382-399.	2.9	64
22	Facing complexity on agro-ecosystems: a new approach to farming system analysis. <i>International Journal of Agricultural Resources, Governance and Ecology</i> , 2006, 5, 116.	0.1	17
23	The ecological and consumption themes of the films of Hayao Miyazaki. <i>Ecological Economics</i> , 2005, 54, 1-7.	2.9	27
24	An epistemological critique of the open Leontief dynamic model: Balanced and sustained growth, delays, and anticipatory systems theory. <i>Structural Change and Economic Dynamics</i> , 2005, 16, 540-556.	2.1	8
25	<i>Complex Systems and Energy</i> . , 2004, , 617-631.		4
26	Title is missing!. <i>Environment, Development and Sustainability</i> , 2001, 3, 275-307.	2.7	17
27	Reformulating the foundations of consumer choice theory and environmental valuation. <i>Ecological Economics</i> , 2001, 39, 223-237.	2.9	62
28	Title is missing!. <i>Population and Environment</i> , 2000, 22, 155-210.	1.3	93
29	Title is missing!. <i>Population and Environment</i> , 2000, 22, 97-108.	1.3	12
30	Multiple-Scale Integrated Assessment of Societal Metabolism: Introducing the Approach. <i>Population and Environment</i> , 2000, 22, 109-153.	1.3	121
31	Title is missing!. <i>Population and Environment</i> , 2000, 22, 211-254.	1.3	24
32	Energy Analyses as a Tool for Sustainability: Lessons from Complex System Theory. <i>Annals of the New York Academy of Sciences</i> , 1999, 879, 344-367.	1.8	7
33	Georgescu-Roegen/Daly versus Solow/Stiglitz Revisited. <i>Ecological Economics</i> , 1998, 27, 115-117.	2.9	48
34	Another View of Development, Ecological Degradation, and North-South Trade. <i>Review of Social Economy</i> , 1998, 56, 20-36.	0.7	23
35	A dynamic model of socioeconomic systems based on hierarchy theory and its application to sustainability. <i>Structural Change and Economic Dynamics</i> , 1997, 8, 453-469.	2.1	44
36	Information, pseudo measures and entropy: An elaboration on Nicholas Georgescu-Roegen's critique. <i>Ecological Economics</i> , 1997, 22, 249-259.	2.9	7

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37	Nicholas Georgescu-Roegen (1906–1994): An admirable epistemologist. <i>Structural Change and Economic Dynamics</i> , 1995, 6, 261-265.	2.1	10
38	Temporary emancipation from land: from the industrial revolution to the present time. <i>Ecological Economics</i> , 1991, 4, 35-56.	2.9	67
39	The Jevons Paradox and the Myth of Resource Efficiency Improvements. , 0, , .		19
40	Misapplication of Conventional Economic Analysis to Climate Change From the Post-normal Science Perspective: The “Social Cost of Carbon” Myth. <i>Frontiers in Climate</i> , 0, 4, .	1.3	2