

## Appendix 1

Supplemental Table 1: List of Manually Added Articles in Order of Year of Publication

No.	Author(s)	Year	Title	Reason for Manual Addition
1	Malthus, T.	1798	Essay on the principle of population	Not available in SSCI
2	Hotelling, H.	1931	The economics of exhaustible resources	Not matching the keywords
3	Carson, R.	1962	A Silent spring	Not available in SSCI
4	Ehrlich, P. R.	1968	Population bomb	Not available in SSCI
5	Ehrlich, P. R. & Holdren, J. P.	1971	Impact of population growth	Not matching the keywords
6	Meadows, D. et al.	1972	The limits to growth	Not available in SSCI
7	Dasgupta, P. & Heal, G.	1974	The optimal depletion of exhaustible resources	Not available in SSCI
8	Stiglitz, J.	1974	Growth with exhaustible natural resources - efficient and optimal growth paths	Not matching the keywords
9	Georgescu-Roegen, N.	1975	Energy and economic myths	Not matching the keywords
10	Georgescu-Roegen, N.	1977	Steady-state and ecological salvation - thermodynamic analysis	Not matching the keywords
11	De Long, J.B. & Summers, L. H.	1991	Equipment investment and economic growth	Not matching the keywords
12	Persson, T. & Tabellini, G.	1994	Is inequality harmful for growth	Not matching the keywords
13	Max-Neef, M.	1995	Economic growth and quality of life: a threshold hypothesis	Not matching the keywords
14	Bovenberg, A. L. & Smulders, S. A.	1996	Transitional impacts of environmental policy in an endogenous growth model	Not matching the keywords
15	Elbasha, E. H. & Roe, T. L.	1996	On endogenous growth: the implications of environmental externalities	Not matching the keywords
16	Smulders, S. & Gradus, R.	1996	Pollution abatement and long-term growth	Not available in SSCI
17	Stokey, N.	1998	Are there limits to growth?	Not captured in initial search
18	Hamilton, C.	2003	Growth fetish	Not available in SSCI
19	Røpke, I.	2005	Trends in the development of ecological economics from the late 1980's to the early 2000's	Not matching the keywords
20	Fournier, V.	2008	Escaping from the economy: the politics of degrowth	Not available in SSCI
21	Polimeni, J. M.	2008	The Jevon's Paradox and the myth of resource efficiency improvements	Not available in SSCI
22	Jackson, T.	2009	Prosperity without growth: economics for a finite planet	Not available in SSCI
23	Kallis, G. et al.	2009	Paper assets, real debts: an ecological-economic exploration of the global economic crisis	Not available in SSCI
24	Latouche, S.	2009	Farewell to growth	Not available in SSCI
25	Rockstrom, J. et al.	2009	A safe operating space for humanity	Not matching the keywords
26	Cattaneo, C. & Gavalda, M.	2010	The experience of rurban squats in Collserola, Barcelona: what kind of degrowth?	Not captured in initial search
27	Hueting, R.	2010	Why environmental sustainability can most probably not be attained with growing production	Not matching the keywords
28	Latouche, S.	2010	Special issue: growth, recession, or degrowth for sustainability and equity?	Not captured in initial search
29	Matthey, A.	2010	Less is more: the influence of aspirations and priming on well-being	Not matching the keywords

No.	Author(s)	Year	Title	Reason for Manual Addition
30	Schneider, F. et al.	2010	Crisis or opportunity? Economic degrowth for social equity and ecological sustainability	Not available in SSCI
31	Smith, R.	2010	Beyond growth or beyond capitalism?	Not available in SSCI
32	van den Bergh, J. C. J. M.	2010	Relax about GDP growth: implications for climate and crisis policies	Not available in SSCI
33	Victor, P.	2010	Questioning economic growth	Not matching the keywords
34	Cattaneo, C. et al.	2012	Degrowth futures and democracy introduction	Not captured in initial search
35	Martínez-Alier, J.	2012	Environmental justice and economic degrowth: an alliance between two movements	Not available in SSCI
36	Boulding, K.	2013	Key text: the economics of the coming spaceship earth	Not matching the keywords
37	Demaria, F. et al.	2013	What is degrowth? From an activist slogan to a social movement	Not captured in initial search
38	Dietz, R. & O'Neill, D.	2013	Enough is enough: building a sustainable economy in a world of finite resources	Not available in SSCI
39	Muraca, B.	2013	Décroissance: a project for a radical transformation of society	Not matching the keywords

## Appendix 2

Supplemental Table 2: List of the 57 Most Highly Cited Publications in the Collection

No.	HistCite ID	Author(s)	Title	Publication	Year	LCS	Theme
1	10	Meadows, D.	The Limits to Growth	Book	1972	98	Historical Development of Growth Economics
2	425	Jackson, T.	Prosperity without growth: economics for a finite planet	Book	2009	83	Growth and Degrowth Economics
3	494	Schneider, F. Kallis, G. Martínez-Alier, J.	Crisis or opportunity? Economic degrowth for social equity and ecological sustainability	Journal of Cleaner Production	2010	50	Growth and Degrowth Economics
4	575	Kallis, G.	In defence of degrowth	Ecological Economics	2011	47	Growth and Degrowth Economics
5	528	Martínez-Alier, J. Pascual, U. Vivien, F. D. Zaccai, E.	Sustainable de-growth: mapping the context, criticisms and future prospects of an emergent paradigm	Ecological Economics	2010	41	Growth and Degrowth Economics
6	576	van den Bergh, J. C. J. M.	Environment versus growth - a criticism of degrowth" and a plea for "a-growth"	Ecological Economics	2011	31	Growth and Degrowth Economics
7	469	Rockstrom, J. et al.	A safe operating space for humanity	Nature	2009	27	Ecological Economics
8	508	Kerschner, C.	Economic de-growth vs. Steady-state economy	Journal of Cleaner Production	2010	26	Growth and Degrowth Economics
9	420	Latouche, S.	Farewell to growth	Book	2009	25	Growth and Degrowth Economics
10	475	Alier, J. M.	Socially sustainable economic de-growth	Development and Change	2009	24	Growth and Degrowth Economics
11	668	Kallis, G. Kerschner, C. Martínez-Alier, J.	The economics of degrowth	Ecological Economics	2012	23	Growth and Degrowth Economics
12	375	Fournier, V.	Escaping from the economy: the politics of degrowth	International Journal of Sociology and Social Policy	2008	21	Political Economics
13	505	Latouche, S.	Special issue: growth, recession, or degrowth for sustainability and equity?	Journal of Cleaner Production	2010	18	Growth and Degrowth Economics
14	68	Max-Neef, M.	Economic growth and quality of life: a threshold hypothesis	Ecological Economics	1995	17	1990's Growth Economics
15	133	Stokey, N. L.	Are there limits to growth?	International Economic Review	1998	17	1990's Growth Economics

No.	HistCite ID	Author(s)	Title	Publication	Year	LCS	Theme
16	1	Malthus, T.	Essay on the principle of population	Book	1798	16	Historical Development of Growth Economics
17	2	Hotelling, H.	The economics of exhaustible resources	Journal of Political Economy	1931	15	Historical Development of Growth Economics
18	18	Stiglitz, J.	Growth with exhaustible natural resources - efficient and optimal growth paths	Review of Economic Studies	1974	15	Historical Development of Growth Economics
19	509	Spangenberg, J. H.	The growth discourse, growth policy and sustainable development: two thought experiments	Journal of Cleaner Production	2010	15	Growth and Degrowth Economics
20	546	Victor, P.	Questioning economic growth	Nature	2010	15	Ecological Economics
21	712	Demaria, F. Schneider, F. Sekulova, F. Martínez-Alier, J.	What is degrowth? From an activist slogan to a social movement	Environmental Values	2013	15	Political Economics
22	4	Boulding, K. E.	The economics of the coming spaceship earth	Environmental Quality Issues in A Growing Economy	1966	14	Historical Development of Growth Economics
23	12	Daly, H.E.	The economics of the steady state	American Economic Review	1974	14	Historical Development of Growth Economics
24	54	Persson, T. Tabellini, G.	Is inequality harmful for growth	American Economic Review	1994	13	1990's Growth Economics
25	376	Polimeni, J. M.	The Jevon's Paradox and the myth of resource efficiency improvements	Book	2008	13	Ecological Economics
26	682	Dietz, R. O'Neill, D.	Enough is Enough: building a sustainable economy in a world of finite resources	Book	2013	13	Growth and Degrowth Economics
27	59	John, A. Pecchenino, R.	An overlapping generations model of growth and the environment	Economic Journal	1994	12	1990's Growth Economics
28	335	Baykan, B. G.	From limits to growth to degrowth within French green politics	Environmental Politics	2007	12	Political Economics
29	511	Cattaneo, C. Gavalda, M.	The experience of rurban squats in Collserola, Barcelona: what kind of degrowth?	Journal of Cleaner Production	2010	12	Growth and Degrowth Economics
30	222	Jones, C. I.	Sources of US economic growth in a world of ideas	American Economic Review	2002	11	1990's Growth Economics

No.	HistCite ID	Author(s)	Title	Publication	Year	LCS	Theme
31	506	Huetting, R.	Why environmental sustainability can most probably not be attained with growing production	Journal of Cleaner Production	2010	11	Ecological Economics
32	512	van Griethuysen, P.	Why are we growth-addicted? The hard way towards degrowth in the involutory western development path	Journal of Cleaner Production	2010	11	Growth and Degrowth Economics
33	674	Klitgaard, K. A. Krall, L.	Ecological economics, degrowth, and institutional change	Ecological Economics	2012	11	Growth and Degrowth Economics
34	5	Ehrlich, P. R.	Population Bomb	Book	1968	10	Historical Development of Growth Economics
35	24	Georgescu-Roegen, N.	Steady-state and ecological salvation - thermodynamic analysis	Bioscience	1977	10	Historical Development of Growth Economics
36	74	Smulders, S. Gradus, R.	Pollution abatement and long-term growth	European Journal of Political Economy	1996	10	1990's Growth Economics
37	643	Cattaneo, C. D'alisa, G. Kallis, G. Zografos, C.	Degrowth futures and democracy introduction	Futures	2012	10	Political Economics
38	3	Carson, R.	A Silent Spring	Book	1962	9	Historical Development of Growth Economics
39	7	Ehrlich, P. R. Holdren, J. P.	Impact of population growth	Science	1971	9	Historical Development of Growth Economics
40	8	Daly, H. E.	In defense of a steady-state economy	American Journal of Agricultural Economics	1972	9	Historical Development of Growth Economics
41	17	Dasgupta, P. Heal, G.	The optimal depletion of exhaustible resources	Review Economic Studies	1974	9	Historical Development of Growth Economics
42	304	Røpke, I.	Trends in the development of ecological economics from the late 1980s to the early 2000s	Ecological Economics	2005	9	Ecological Economics
43	393	Turner, G. M.	A comparison of the limits to growth with 30 years of reality	Global Environmental Change-Human and Policy Dimensions	2008	9	Ecological Economics

No.	HistCite ID	Author(s)	Title	Publication	Year	LCS	Theme
44	439	Kallis, G. Martínez-Alier, J. Norgaard, R. B.	Paper assets, real debts: an ecological-economic exploration of the global economic crisis	Critical Perspectives on International Business	2009	9	Ecological Economics
45	675	Blauwhof, F. B.	Overcoming accumulation: is a capitalist steady-state economy possible?	Ecological Economics	2012	9	Growth and Degrowth Economics
46	23	Georgescu-Roegen, N.	Energy and economic myths	Southern Economic Journal	1975	8	Historical Development of Growth Economics
47	46	De Long, J. B. Summers, L.H.	Equipment investment and economic-growth	Quarterly Journal of Economics	1991	8	1990's Growth Economics
48	97	Elbasha, E. H. Roe, T. L.	On endogenous growth: the implications of environmental externalities	Journal of Environmental Economics and Management	1996	8	1990's Growth Economics
49	104	Bovenberg, A. L. Smulders, S. A.	Transitional impacts of environmental policy in an endogenous growth model	International Economic Review	1996	8	1990's Growth Economics
50	240	Hamilton, C.	Growth Fetish	Book	2003	8	Growth and Degrowth Economics
51	495	Smith, R.	Beyond growth or beyond capitalism?	Real World Economics Review	2010	8	Growth and Degrowth Economics
52	507	van den Bergh, J. C. J. M.	Relax about GDP growth: implications for climate and crisis policies	Journal of Cleaner Production	2010	8	Growth and Degrowth Economics
53	510	Matthey, A.	Less is more: the influence of aspirations and priming on well-being	Journal of Cleaner Production	2010	8	Growth and Degrowth Economics
54	556	Lawn, P.	Is steady-state capitalism viable? A review of the issues and an answer in the affirmative	Ecological Economics Reviews	2011	8	Growth and Degrowth Economics
55	608	Martínez-Alier, J	Environmental justice and economic degrowth: an alliance between two movements	Capitalism Nature Socialism	2012	8	Political Economics
56	671	Victor, P. A	Growth, degrowth and climate change: a scenario analysis	Ecological Economics	2012	8	Growth and Degrowth Economics
57	710	Muraca, B.	Décroissance: a project for a radical transformation of society	Environmental Values	2013	8	Political Economics

Note: sorted by  $LCS \geq 8$

## Appendix 3

Supplemental Figure 1: Bibliographic map of the 57 most highly cited publications

Grey: Historical Development of Growth Economics; Orange: 1990s Growth Economics; Green: Ecological Economics; Purple: Political Economics; Blue: Growth and Degrowth Economics.

