

Noël Bonneuil

List of Publications by Year in descending order

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48
papers

358
citations

759233

12
h-index

888059

17
g-index

55
all docs

55
docs citations

55
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Computing the viability kernel in large state dimension. <i>Journal of Mathematical Analysis and Applications</i> , 2006, 323, 1444-1454.	1.0	38
2	Beyond optimality: Managing children, assets, and consumption over the life cycle. <i>Journal of Mathematical Economics</i> , 2008, 44, 227-241.	0.8	35
3	Viable populations in a prey-predator system. <i>Journal of Mathematical Biology</i> , 1997, 35, 261-293.	1.9	25
4	Turbulent dynamics in a XVIIIth century population. <i>Mathematical Population Studies</i> , 1990, 2, 289-311.	2.2	19
5	Protected polymorphism in the two-locus haploid model with unpredictable fitnesses. <i>Journal of Mathematical Biology</i> , 2000, 40, 251-277.	1.9	17
6	Making ecosystem models viable. <i>Bulletin of Mathematical Biology</i> , 2003, 65, 1081-1094.	1.9	17
7	Labour Market Participation of French Women over the Life Cycle, 1935-1990. <i>European Journal of Population</i> , 2001, 17, 235-260.	2.0	16
8	Non-linear structured population dynamics with covariates. <i>Mathematical Population Studies</i> , 2000, 9, 1-31.	2.2	15
9	Malthus, boserup and population viability. <i>Mathematical Population Studies</i> , 1994, 5, 107-119.	2.2	14
10	Familial components of first migrations after marriage in nineteenth-century France. <i>Social History</i> , 2008, 33, 36-59.	0.2	14
11	Changing Social Mobility in Nineteenth-Century France. <i>Historical Methods</i> , 1999, 32, 53-73.	1.5	12
12	Population viability in three trophic-level food chains. <i>Applied Mathematics and Computation</i> , 2005, 169, 1086-1105.	2.2	12
13	Optimal Population Path Fitting for Flawed Vital Statistics and Censuses. <i>Journal of Optimization Theory and Applications</i> , 2011, 148, 301-317.	1.5	12
14	Viable Ramsey economies. <i>Canadian Journal of Economics</i> , 2014, 47, 422-441.	1.2	10
15	Optimal Marriage Fitting for Imperfect Statistics. <i>Journal of Optimization Theory and Applications</i> , 2012, 153, 532-545.	1.5	9
16	Learning Hygiene: Mortality Patterns by Religion in the Don Army Territory (Southern Russia), 1867-1916. <i>Journal of Interdisciplinary History</i> , 2016, 47, 287-332.	0.0	9
17	Maximum under continuous-discrete-time dynamic with target and viability constraints. <i>Optimization</i> , 2012, 61, 901-913.	1.7	8
18	Economics, Geography, Family Planning and Rapidity of Change in the Demographic Transition: the Case of the Egyptian Muhafazas 1960-1996. <i>Journal of Developing Areas</i> , 2007, 40, 185-186.	0.4	6

#	ARTICLE	IF	CITATIONS
19	THE MATHEMATICS OF TIME IN HISTORY1. <i>History and Theory</i> , 2010, 49, 28-46.	0.5	6
20	Variable Age at Onset in Insulin-Dependent Diabetes Mellitus, by the Marker-Association-Segregation- χ^2 Method. <i>American Journal of Human Genetics</i> , 1997, 61, 223-227.	6.2	5
21	Womens education and diffusion of the fertility transition: The case of Egypt 1960-1996 in 4905 administrative subdivisions. <i>Journal of Population Research</i> , 2006, 23, 27-39.	1.1	5
22	Multiallelic polymorphism maintained under unpredictable migration and selection. <i>Journal of Theoretical Biology</i> , 2012, 293, 189-196.	1.7	5
23	Optimal age- and sex-based management of the queue to ventilators during the Covid-19 crisis. <i>Journal of Mathematical Economics</i> , 2021, 93, 102494.	0.8	5
24	Computing Reachable Sets as Capture-Viability Kernels in Reverse Time. <i>Applied Mathematics</i> , 2012, 03, 1593-1597.	0.4	5
25	Minimal number of generations out of polymorphism in the one-locus two-allele model with unpredictable fertilities. <i>Journal of Mathematical Biology</i> , 2002, 44, 523-547.	1.9	4
26	PRESERVING TRANSFER BENEFIT FOR PRESENT AND FUTURE GENERATIONS. <i>Mathematical Population Studies</i> , 2004, 11, 181-203.	2.2	4
27	Secularisation and the religious components of marriage seasonality in the Don Army Territory (Southern Russia), 1867-1916. <i>Continuity and Change</i> , 2013, 28, 51-88.	0.2	4
28	HISTORY AND DYNAMICS: MARRIAGE OR MESALLIANCE?. <i>History and Theory</i> , 2005, 44, 265-270.	0.5	3
29	Ageing laws for the human frontal cortex. <i>Annals of Human Biology</i> , 2007, 34, 484-492.	1.0	3
30	Diversity of preferences in an unpredictable environment. <i>Journal of Mathematical Economics</i> , 2010, 46, 965-976.	0.8	3
31	Family regulation as a moving target in the demographic transition. <i>Mathematical Social Sciences</i> , 2010, 59, 239-248.	0.5	3
32	Morphological Transition of Schooling in 19th-Century France. <i>Journal of Mathematical Sociology</i> , 2014, 38, 95-114.	1.2	2
33	Optimal seasonality of conception inferred from monthly marriage and birth time series in populations with no contraception. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 1125-1135.	2.3	2
34	Nuptiality to regulate the commons? The case of the Don Cossacks (South Russia), 1867-1916. <i>Oxford Economic Papers</i> , 2021, 73, 698-717.	1.2	2
35	Emotions as dynamic systems in viability sets. <i>Mathematical and Computer Modelling of Dynamical Systems</i> , 2015, 21, 460-479.	2.2	1
36	Longevity, age-structure, and optimal schooling. <i>Journal of Economic Behavior and Organization</i> , 2017, 136, 63-75.	2.0	1

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37	Genetic diversity and its value: conservation genetics meets economics. <i>Conservation Genetics Resources</i> , 2020, 12, 141-151.	0.8	1
38	Who (still) cares? Patterns of informal caregiving to adult dependents in South Korea, 2006–2012. <i>Asian Population Studies</i> , 2020, 16, 17-33.	1.5	1
39	Seasonal components of infant mortality at the onset of the transition reveal the role of water-borne and air-borne diseases: the case of the Don Army Territory (Southern Russia), 1872–1915. <i>Historical Methods</i> , 2021, 54, 44-62.	1.5	1
40	ARBITRAGE BETWEEN CONSUMPTION AND SAVING FOR BEQUEST: THE ROLE OF SUBJECTIVE EXPECTED SURVIVAL AND SATISFACTION WITH THE QUALITY OF LIFE, SOUTH KOREA 2008–2014. <i>Macroeconomic Dynamics</i> , 2021, 25, 998-1019.	0.7	1
41	Viability, probabilities, induction. <i>Tracés</i> , 2013, , 71-84.	0.1	1
42	Reconstruction of populations by stochastic optimization: Sensitivity analysis. <i>Mathematical Population Studies</i> , 2017, 24, 181-189.	2.2	0
43	Population Growth and Nash Equilibria Under Viability Constraints in the Commons. <i>Journal of Optimization Theory and Applications</i> , 2018, 176, 478-491.	1.5	0
44	Health Component of Inequalities Associated with Income Mobility Over the Life Cycle. <i>Social Indicators Research</i> , 2019, 141, 391-411.	2.7	0
45	Cognitive bias in anticipating mortality risk affects the subjective quality of life and consumption-related lifestyle. <i>Journal of Human Behavior in the Social Environment</i> , 0, , 1-21.	1.9	0
46	Viability Theory in Population Economics. <i>Mathematical Economics Letters</i> , 2013, 1, .	0.0	0
47	OPTIMAL CONTROL OF GENETIC DIVERSITY IN THE MORAN MODEL WITH POPULATION GROWTH. <i>Journal of Biological Systems</i> , 2022, 30, 27-50.	1.4	0
48	Seasonal fluctuations of age classes, with application to South Russia, 1896-1897. <i>Mathematical Population Studies</i> , 0, , 1-20.	2.2	0