John Hayward

List of Publications by Year
in descending order

10 papers	**140** citations	1478505 **6** h-index	1474206 **9** g-index
10 all docs	**10** docs citations	**10** times ranked	**69** citing authors

#	Article	IF	Citations
1	Mathematical modeling of church growth. Journal of Mathematical Sociology, 1999, 23, 255-292.	1.2	34
2	A General Model of Church Growth and Decline. Journal of Mathematical Sociology, 2005, 29, 177-207.	1.2	28
3	The Future of Bilingualism: An Application of the Baggs and Freedman Model. Journal of Mathematical Sociology, 2008, 32, 267-284.	1.2	23
4	Model behaviour and the concept of loop impact: A practical method. System Dynamics Review, 2014, 30, 29-57.	1.9	18
5	Activist model of political party growth. Physica A: Statistical Mechanics and Its Applications, 2016, 442, 359-372.	2.6	16
6	Newton's laws as an interpretive framework in system dynamics. System Dynamics Review, 2017, 33, 183-218.	1.9	11
7	A Model of Language-Group Interaction and Evolution Including Language Acquisition Planning. Journal of Mathematical Sociology, 2010, 34, 167-200.	1.2	4
8	The concept of force in population dynamics. Physica A: Statistical Mechanics and Its Applications, 2019, 531, 121736.	2.6	4
9	The concept of energy in the analysis of system dynamics models. System Dynamics Review, 2022, 38, 5-40.	1.9	2
10	Understanding Evolutionary Societal Decision€making for Sustainable Social Systems Engineering Purposes. Incose International Symposium, 2020, 30, 981-1000.	0.6	0