Arild Wikan

List of Publications by Year
in descending order

14 papers	**192** citations	1163117 **8** h-index	1125743 **13** g-index
14 all docs	**14** docs citations	**14** times ranked	**63** citing authors

#	Article	IF	Citations
1	Overcompensatory recruitment and generation delay in discrete age-structured population models. Journal of Mathematical Biology, 1996, 35, 195-239.	1.9	40
2	Periodicity of 4 in age-structured population models with density dependence. Journal of Theoretical Biology, 1995, 173, 109-119.	1.7	27
3	From chaos to chaos. An analysis of a discrete age-structured prey-predator model. Journal of Mathematical Biology, 2001, 43, 471-500.	1.9	27
4	An analysis of a nonlinear stage-structured cannibalism model with application to the Northeast Arctic cod stock. Bulletin of Mathematical Biology, 2004, 66, 1685-1704.	1.9	20
5	Dynamic consequences of reproductive delay in Leslie matrix models with nonlinear survival probabilities. Mathematical Biosciences, 1997, 146, 37-62.	1.9	17
6	Four-Periodicity in Leslie Matrix Models with Density Dependent Survival Probabilities. Theoretical Population Biology, 1998, 53, 85-97.	1.1	12
7	Dynamical consequences of harvest in discrete age-structured population models. Journal of Mathematical Biology, 2004, 49, 35-55.	1.9	12
8	Age or Stage Structure?. Bulletin of Mathematical Biology, 2012, 74, 1354-1378.	1.9	10
9	An Analysis of Discrete Stage-Structured Prey and Prey-Predator Population Models. Discrete Dynamics in Nature and Society, 2017, 2017, 1-11.	0.9	7
10	Prey-Predator Interactions in Two and Three Species Population Models. Discrete Dynamics in Nature and Society, 2019, 2019, 1-14.	0.9	7
11	On the Interplay between Cannibalism and Harvest in Stage-Structured Population Models. Journal of Marine Biology, 2015, 2015, 1-8.	1.0	5
12	Compensatory and overcompensatory dynamics in prey–predator systems exposed to harvest. Journal of Applied Mathematics and Computing, 2021, 67, 455-479.	2.5	5
13	An Analysis of a Semelparous Population Model with Density-Dependent Fecundity and Density-Dependent Survival Probabilities. Journal of Applied Mathematics, 2017, 2017, 1-14.	0.9	3
14	Nonstationary and Chaotic Dynamics in Age-Structured Population Models. Discrete Dynamics in Nature and Society, 2017, 2017, 1-11.	0.9	0