

# Alison G Power

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37  
papers

2,498  
citations

14  
h-index

40  
g-index

40  
ext. papers

2,912  
ext. citations

4.6  
avg, IF

5.85  
L-index

#	Paper	IF	Citations
37	Viral infection can reduce the net nitrogen inputs of legume break crops and cover crops. <i>Ecological Applications</i> , <b>2021</b> , 31, e02241	4.9	1
36	Landscape-dependent effects of varietal mixtures on insect pest control and implications for farmer profits. <i>Ecological Applications</i> , <b>2021</b> , 31, e02246	4.9	5
35	Use and management of tamarind ( <i>Tamarindus indica</i> L., Fabaceae) local morphotypes by communities in Tigray, Northern Ethiopia. <i>Forests Trees and Livelihoods</i> , <b>2020</b> , 29, 81-98	1.4	2
34	The Role of Vector Trait Variation in Vector-Borne Disease Dynamics. <i>Frontiers in Ecology and Evolution</i> , <b>2020</b> , 8,	3.7	19
33	Intra-annual variation and landscape composition interactively affect aphid community composition. <i>Ecosphere</i> , <b>2019</b> , 10, e02710	3.1	1
32	Modeling Approach Influences Dynamics of a Vector-Borne Pathogen System. <i>Bulletin of Mathematical Biology</i> , <b>2019</b> , 81, 2011-2028	2.1	11
31	Biocultural diversity and food sovereignty: a case study of human-plant relations in northwestern Ethiopia. <i>Food Security</i> , <b>2019</b> , 11, 183-199	6.7	4
30	Inter- and intraspecific diversity of food legumes among households and communities in Ethiopia. <i>PLoS ONE</i> , <b>2019</b> , 14, e0227074	3.7	5
29	Coinfections by noninteracting pathogens are not independent and require new tests of interaction. <i>PLoS Biology</i> , <b>2019</b> , 17, e3000551	9.7	11
28	Coinfections by noninteracting pathogens are not independent and require new tests of interaction <b>2019</b> , 17, e3000551		
27	Coinfections by noninteracting pathogens are not independent and require new tests of interaction <b>2019</b> , 17, e3000551		
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23	Coinfections by noninteracting pathogens are not independent and require new tests of interaction <b>2019</b> , 17, e3000551		
22	Integrating the social, hydrological and ecological dimensions of freshwater health: The Freshwater Health Index. <i>Science of the Total Environment</i> , <b>2018</b> , 627, 304-313	10.2	64
21	Anthropogenic influences on emergence of vector-borne plant viruses: the persistent problem of Potato virus Y. <i>Current Opinion in Virology</i> , <b>2018</b> , 33, 177-183	7.5	18

20	Context-dependent interactions between pathogens and a mutualist affect pathogen fitness and mutualist benefits to hosts. <i>Ecology</i> , <b>2018</b> , 99, 2833-2843	4.6	4
19	Aphid density and community composition differentially affect apterous aphid movement and plant virus transmission. <i>Ecological Entomology</i> , <b>2017</b> , 42, 245-254	2.1	8
18	Characteristics and drivers of plant virus community spatial patterns in US west coast grasslands. <i>Oikos</i> , <b>2017</b> , 126, 1281-1290	4	5
17	Modeling Virus Coinfection to Inform Management of Maize Lethal Necrosis in Kenya. <i>Phytopathology</i> , <b>2017</b> , 107, 1095-1108	3.8	28
16	Vector population growth and condition-dependent movement drive the spread of plant pathogens. <i>Ecology</i> , <b>2017</b> , 98, 2145-2157	4.6	35
15	Crop-dominated landscapes have higher vector-borne plant virus prevalence. <i>Journal of Applied Ecology</i> , <b>2017</b> , 54, 1190-1198	5.8	19
14	The community ecology of pathogens: coinfection, coexistence and community composition. <i>Ecology Letters</i> , <b>2015</b> , 18, 401-15	10	96
13	The community ecology of barley/cereal yellow dwarf viruses in Western US grasslands. <i>Virus Research</i> , <b>2011</b> , 159, 95-100	6.4	53
12	Earth Stewardship: science for action to sustain the human-earth system. <i>Ecosphere</i> , <b>2011</b> , 2, art89	3.1	121
11	Survivorship and development of the banana weevil <i>Cosmopolites sordidus</i> (Coleoptera: Curculionidae) on different banana cultivars in Uganda. <i>International Journal of Tropical Insect Science</i> , <b>2010</b> , 30, 186-191	1	2
10	Survivorship and development rates of banana weevils reared on excised plant material of different banana cultivars. <i>International Journal of Tropical Insect Science</i> , <b>2010</b> , 30, 77-83	1	5
9	Ecosystem services and agriculture: tradeoffs and synergies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2010</b> , 365, 2959-71	5.8	1187
8	Diversity and composition of viral communities: coinfection of barley and cereal yellow dwarf viruses in California grasslands. <i>American Naturalist</i> , <b>2009</b> , 173, E79-98	3.7	46
7	ENEMY RELEASE? AN EXPERIMENT WITH CONGENERIC PLANT PAIRS AND DIVERSE ABOVE- AND BELOWGROUND ENEMIES. <i>Ecology</i> , <b>2005</b> , 86, 2979-2989	4.6	309
6	Pathogen spillover in disease epidemics. <i>American Naturalist</i> , <b>2004</b> , 164 Suppl 5, S79-89	3.7	328
5	EVALUATING THE INTERNAL CONSISTENCY OF RECOVERY PLANS FOR FEDERALLY ENDANGERED SPECIES <b>2002</b> , 12, 648-654		10
4	JURISDICTION OVER ENDANGERED SPECIES' HABITAT: THE IMPACTS OF PEOPLE AND PROPERTY ON RECOVERY PLANNING <b>2002</b> , 12, 690-700		14
3	Lizard diversity and agricultural disturbance in a Caribbean forest landscape. <i>Biodiversity and Conservation</i> , <b>2001</b> , 10, 711-723	3.4	75

2	Linking Ecological Sustainability and World Food Needs. <i>Environment, Development and Sustainability</i> , 1999, 1, 185-196	4-5	12
1	Diversity of farmers' varieties of faba bean ( <i>Vicia faba</i> L.) in northeastern and southwestern Ethiopia. <i>Agroecology and Sustainable Food Systems</i> , 1-22	2	0