

# Shengwu Duan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8508230/publications.pdf>

Version: 2024-02-01

17  
papers

579  
citations

840776

11  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

576  
citing authors

#	ARTICLE	IF	CITATIONS
1	Forest landscape models: Definitions, characterization, and classification. <i>Forest Ecology and Management</i> , 2008, 254, 484-498.	3.2	114
2	Modeling biological disturbances in LANDIS: a module description and demonstration using spruce budworm. <i>Ecological Modelling</i> , 2004, 180, 153-174.	2.5	105
3	LANDIS PRO: a landscape model that predicts forest composition and structure changes at regional scales. <i>Ecography</i> , 2014, 37, 225-229.	4.5	58
4	Climate and Spring Phenology Effects on Autumn Phenology in the Greater Khingan Mountains, Northeastern China. <i>Remote Sensing</i> , 2018, 10, 449.	4.0	53
5	Importance of succession, harvest, and climate change in determining future composition in U.S. Central Hardwood Forests. <i>Ecosphere</i> , 2015, 6, 1-18.	2.2	43
6	A large-scale forest landscape model incorporating multi-scale processes and utilizing forest inventory data. <i>Ecosphere</i> , 2013, 4, 1-22.	2.2	42
7	Climate change and tree harvest interact to affect future tree species distribution changes. <i>Journal of Ecology</i> , 2019, 107, 1901-1917.	4.0	33
8	Revision and application of the LINKAGES model to simulate forest growth in central hardwood landscapes in response to climate change. <i>Landscape Ecology</i> , 2017, 32, 1365-1384.	4.2	32
9	Simulating stand-level harvest prescriptions across landscapes: LANDIS PRO harvest module design. <i>Canadian Journal of Forest Research</i> , 2013, 43, 972-978.	1.7	28
10	Landscape- and regional-scale shifts in forest composition under climate change in the Central Hardwood Region of the United States. <i>Landscape Ecology</i> , 2016, 31, 149-163.	4.2	19
11	Population dynamics has greater effects than climate change on tree species distribution in a temperate forest region. <i>Journal of Biogeography</i> , 2018, 45, 2766-2778.	3.0	17
12	Effects of Growing-Season Drought on Phenology and Productivity in the West Region of Central Hardwood Forests, USA. <i>Forests</i> , 2018, 9, 377.	2.1	9
13	Spatially explicit reconstruction of post-megafire forest recovery through landscape modeling. <i>Environmental Modelling and Software</i> , 2020, 134, 104884.	4.5	8
14	Indirect effects mediate direct effects of climate warming on insect disturbance regimes of temperate broadleaf forests in the central U.S.. <i>Journal of Applied Ecology</i> , 2021, 58, 2626-2636.	4.0	6
15	Long-term effects of succession, climate change and insect disturbance on oak-pine forest composition in the U.S. Central Hardwood Region. <i>European Journal of Forest Research</i> , 2022, 141, 153-164.	2.5	6
16	Do Review Papers on Bird-Vegetation Relationships Provide Actionable Information to Forest Managers in the Eastern United States?. <i>Forests</i> , 2021, 12, 990.	2.1	5
17	Remnant trees location and abundance play different roles in forest landscape recovery. <i>Forest Ecology and Management</i> , 2022, 511, 120154.	3.2	1