

# Nancy B Rybicki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3451547/publications.pdf>

Version: 2024-02-01

23  
papers

1,353  
citations

394421

19  
h-index

642732

23  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2311  
citing authors

#	ARTICLE	IF	CITATIONS
1	BioTIME: A database of biodiversity time series for the Anthropocene. <i>Global Ecology and Biogeography</i> , 2018, 27, 760-786.	5.8	289
2	Habitat requirements for submerged aquatic vegetation in Chesapeake Bay: Water quality, light regime, and physical-chemical factors. <i>Estuaries and Coasts</i> , 2004, 27, 363-377.	1.7	166
3	Long-Term Trends in Submersed Aquatic Vegetation (SAV) in Chesapeake Bay, USA, Related to Water Quality. <i>Estuaries and Coasts</i> , 2010, 33, 1144-1163.	2.2	108
4	Distribution and Abundance of Fishes Associated with Submersed Aquatic Plants in the Potomac River. <i>North American Journal of Fisheries Management</i> , 1989, 9, 101-111.	1.0	87
5	Hydrogeomorphology Influences Soil Nitrogen and Phosphorus Mineralization in Floodplain Wetlands. <i>Ecosystems</i> , 2013, 16, 75-94.	3.4	85
6	Long-term changes in abundance and diversity of macrophyte and waterfowl populations in an estuary with exotic macrophytes and improving water quality. <i>Limnology and Oceanography</i> , 2007, 52, 1195-1207.	3.1	61
7	Preliminary investigation of submerged aquatic vegetation mapping using hyperspectral remote sensing. <i>Environmental Monitoring and Assessment</i> , 2003, 81, 383-392.	2.7	55
8	Soil greenhouse gas emissions and carbon budgeting in a short-term hydroperiod floodplain wetland. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 77-95.	3.0	55
9	Effect of sediment depth and sediment type on the survival of <i>Vallisneria americana</i> Michx grown from tubers. <i>Aquatic Botany</i> , 1986, 24, 233-240.	1.6	54
10	Long-term reductions in anthropogenic nutrients link to improvements in Chesapeake Bay habitat. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16566-16570.	7.1	53
11	Resurgence of Submersed Aquatic Macrophytes in the Tidal Potomac River, Maryland, Virginia, and the District of Columbia. <i>Estuaries and Coasts</i> , 1986, 9, 368.	1.7	47
12	Role of Weather and Water Quality in Population Dynamics of Submersed Macrophytes in the Tidal Potomac River. <i>Estuaries and Coasts</i> , 1994, 17, 417.	1.7	37
13	Light Attenuation and Submersed Macrophyte Distribution in the Tidal Potomac River and Estuary. <i>Estuaries and Coasts</i> , 1990, 13, 441.	1.7	35
14	Observations of tidal flux between a submersed aquatic plant stand and the adjacent channel in the Potomac River near Washington, D.C. <i>Limnology and Oceanography</i> , 1997, 42, 307-317.	3.1	35
15	Effects of Submersed Macrophytes on Dissolved Oxygen, pH, and Temperature under Different Conditions of Wind, Tide, and Bed Structure. <i>Journal of Freshwater Ecology</i> , 1991, 6, 121-133.	1.2	32
16	The effects of grazers and light penetration on the survival of transplants of <i>Vallisneria americana</i> Michx in the tidal Potomac River, Maryland. <i>Aquatic Botany</i> , 1985, 23, 197-213.	1.6	31
17	Effects of Submersed Macrophytes on Water Quality in the Tidal Potomac River, Maryland. <i>Journal of Freshwater Ecology</i> , 1988, 4, 493-501.	1.2	26
18	Investigations of the Availability and Survival of Submersed Aquatic Vegetation Propagules in the Tidal Potomac River. <i>Estuaries and Coasts</i> , 2001, 24, 407.	1.7	23

#	ARTICLE	IF	CITATIONS
19	Evaluating a Large-Scale Eelgrass Restoration Project in the Chesapeake Bay. <i>Restoration Ecology</i> , 2010, 18, 538-548.	2.9	20
20	Effect of increasing photon irradiance on the growth of <i>Vallisneria americana</i> in the tidal Potomac River. <i>Aquatic Botany</i> , 1996, 54, 337-345.	1.6	16
21	Cryptic introduction of water chestnut ( <i>Trapa</i> ) in the northeastern United States. <i>Aquatic Botany</i> , 2019, 155, 32-37.	1.6	12
22	Vegetation composition, nutrient, and sediment dynamics along a floodplain landscape. <i>River Systems</i> , 2015, 21, 109-123.	0.2	7
23	Invasions and Declines of Submersed Macrophytes in the Tidal Potomac River and Estuary, the Currituck Sound-Back Bay System, and the Pamlico River Estuary. <i>Lake and Reservoir Management</i> , 1994, 10, 39-48.	1.3	4