

# Maarten de Groot

## List of Publications by Year in descending order

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47  
papers

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citations

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docs citations

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times ranked

1021  
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#	ARTICLE	IF	CITATIONS
1	Forest management, site characteristics and climate change affect multiple biotic threats in riparian forests. <i>Forest Ecology and Management</i> , 2022, 508, 120041.	3.2	6
2	Combining an Occurrence Model and a Quantitative Model for the Prediction of the Sanitary Felling of Norway Spruce Because of Bark Beetles. <i>Forests</i> , 2022, 13, 319.	2.1	1
3	Worldwide diversity of endophytic fungi and insects associated with dormant tree twigs. <i>Scientific Data</i> , 2022, 9, 62.	5.3	8
4	Where to search: the use of opportunistic data for the detection of an invasive forest pest. <i>Biological Invasions</i> , 2022, 24, 3523-3537.	2.4	5
5	River distance, stand basal area, and climatic conditions are the main drivers influencing lying deadwood in riparian forests. <i>Forest Ecology and Management</i> , 2022, 520, 120415.	3.2	7
6	Estimating the most effective and economical pheromone for monitoring the European spruce bark beetle. <i>Journal of Applied Entomology</i> , 2021, 145, 312-325.	1.8	8
7	Private Forest Owner Characteristics Affect European Spruce Bark Beetle Management under an Extreme Weather Event and Host Tree Density. <i>Forests</i> , 2021, 12, 346.	2.1	5
8	Biotic threats for 23 major non-native tree species in Europe. <i>Scientific Data</i> , 2021, 8, 210.	5.3	10
9	Sensitivity analysis, calibration and validation of a phenology model for <i>Pityogenes chalcographus</i> (CHAPY). <i>Ecological Modelling</i> , 2020, 430, 109137.	2.5	1
10	Spotting the pests of tomorrow – Sampling designs for detection of species associations with woody plants. <i>Journal of Biogeography</i> , 2019, 46, 2159-2173.	3.0	4
11	Short-term forecasting of bark beetle outbreaks on two economically important conifer tree species. <i>Forest Ecology and Management</i> , 2019, 450, 117495.	3.2	31
12	RITY – A phenology model of <i>Ips typographus</i> as a tool for optimization of its monitoring. <i>Ecological Modelling</i> , 2019, 410, 108775.	2.5	14
13	Forest management history is an important factor in bark beetle outbreaks: Lessons for the future. <i>Forest Ecology and Management</i> , 2019, 433, 467-474.	3.2	44
14	The effects of a large-scale ice storm event on the drivers of bark beetle outbreaks and associated management practices. <i>Forest Ecology and Management</i> , 2018, 408, 195-201.	3.2	39
15	On the spot: utilization of directional cues in vibrational communication of a stink bug. <i>Scientific Reports</i> , 2018, 8, 5418.	3.3	20
16	Assemblages of ophiostomatoid fungi vectored by <i>Ips amitinus</i> (Coleoptera: Scolytinae) on norway spruce depend on colonization time, position on the host tree and development stage. <i>Sumarski List</i> , 2018, 142, 178-178.	0.3	2
17	Evaluating the influence of integrative forest management on old-growth habitat structures in a temperate forest region. <i>Biological Conservation</i> , 2017, 216, 101-107.	4.1	33
18	Where to leave a message? The selection and adaptive significance of scent-marking sites for Eurasian lynx. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	20

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19	Evaluating the spatiotemporal indicators of the population decline of a threatened large forest grouse. <i>European Journal of Wildlife Research</i> , 2017, 63, 1.	1.4	0
20	Opozorilni seznam potencialno invazivnih tujerodnih vrst v slovenskih gozdovih in možnost ne poti vnosa teh vrst. <i>Novice Iz Varstva Gozdov</i> , 2017, 10, 8-15.	0.0	2
21	Differential short-term response of functional groups to a change in forest management in a temperate forest. <i>Forest Ecology and Management</i> , 2016, 376, 256-264.	3.2	35
22	Fine root dynamics in Slovenian beech forests in relation to soil temperature and water availability. <i>Trees - Structure and Function</i> , 2016, 30, 375-384.	1.9	16
23	Sender-receiver dynamics in leafhopper vibrational duetting. <i>Animal Behaviour</i> , 2016, 114, 139-146.	1.9	18
24	Temperature, leaf cover density and solar radiation influence the abundance of an oligophagous insect herbivore at the southern edge of its range. <i>Journal of Insect Conservation</i> , 2015, 19, 891-899.	1.4	5
25	The Effect of Timing of Female Vibrational Reply on Male Signalling and Searching Behaviour in the Leafhopper <i>Aphrodes makarovi</i> . <i>PLoS ONE</i> , 2015, 10, e0139020.	2.5	18
26	Energetic cost of vibrational signalling in a leafhopper. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 815-828.	1.4	32
27	Vibrational Communication Networks: Eavesdropping and Biotic Noise. <i>Animal Signals and Communication</i> , 2014, , 93-123.	0.8	33
28	Ophiostomatoid fungi associated with three spruce-infesting bark beetles in Slovenia. <i>Annals of Forest Science</i> , 2013, 70, 717-727.	2.0	15
29	Duetting Behaviour in the Leafhopper <i>Aphrodes makarovi</i> (Hemiptera: Cicadellidae). <i>Journal of Insect Behavior</i> , 2012, 25, 419-440.	0.7	25
30	Search behaviour of two hemipteran species using vibrational communication. <i>Open Life Sciences</i> , 2011, 6, 756-769.	1.4	13
31	Species identity cues: possibilities for errors during vibrational communication on plant stems. <i>Behavioral Ecology</i> , 2011, 22, 1209-1217.	2.2	20
32	Effects of heterospecific and conspecific vibrational signal overlap and signal-to-noise ratio on male responsiveness in <i>Nezara viridula</i> (L.). <i>Journal of Experimental Biology</i> , 2010, 213, 3213-3222.	1.7	30
33	Distribution modelling as an approach to the conservation of a threatened alpine endemic butterfly (Lepidoptera: Satyridae). <i>European Journal of Entomology</i> , 2009, 106, 77-84.	1.2	24
34	Species groups occupying different trophic levels respond differently to the invasion of semi-natural vegetation by <i>Solidago canadensis</i> . <i>Biological Conservation</i> , 2007, 136, 612-617.	4.1	89
35	Kratkoročni napovedi sanitarnega poseka smreke in jelke zaradi podlubnikov v Sloveniji v 2021. <i>Napovedi O Zdravju Gozdov</i> , 0, , .	0.0	1
36	Kratkoročna napoved ulova osmerozobega smrekovega lubadarja ( <i>Ips typographus</i> ) v kontrolno-lovne pasti tipa Theysohn za leto 2018. , 0, , .		2

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37	Cucujus cinnaberinus (Scopoli, 1763) at its terra typica in Slovenia: historical overview, distribution patterns and habitat selection. Nature Conservation, 0, 19, 219-229.	0.0	6
38	Contrasting effects of altitude on species groups with different traits in a non-fragmented montane temperate forest. Nature Conservation, 0, 37, 99-121.	0.0	6
39	Increasing understanding of alien species through citizen science (Alien-CSI). Research Ideas and Outcomes, 0, 4, .	1.0	30
40	Corythucha arcuata (Say, 1832) (Hemiptera, Tingidae) in its invasive range in Europe: perception, knowledge and willingness to act in foresters and citizens. NeoBiota, 0, 69, 133-153.	1.0	9
41	Comparing environmental impacts of alien plants, insects and pathogens in protected riparian forests. NeoBiota, 0, 69, 1-28.	1.0	12
42	Napoved ulova smrekovih lubadarjev (Ips typographus in Pityogenes chalcographus) v kontrolne feromonske pasti tipa Theysohn za leto 2016. Napovedi O Zdravju Gozdov, 0, , .	0.0	0
43	Trendi in napovedi gostote populacij smrekovih podlubnikov po ¼ledolomu 2014 v Sloveniji: stanje pomlad 2014. Napovedi O Zdravju Gozdov, 0, , .	0.0	0
44	Kratkoroāna napoved ulova osmerozobega smrekovega lubadarja (Ips typographus) v kontrolno-lovne pasti tipa Theysohn za leto 2017. Napovedi O Zdravju Gozdov, 0, 2017, 1-5.	0.0	0
45	Kratkoroāni napovedi sanitarnega poseka smreke in jelke zaradi podlubnikov v Sloveniji v 2020. Napovedi O Zdravju Gozdov, 0, , 1-4.	0.0	1
46	Agricultural landscape affects sex-specific differences in the abundance of Drosophila suzukii in raspberry orchards. Journal of Applied Entomology, 0, , .	1.8	1
47	Preverjanje kratkoroānih napovedi sanitarnega poseka smreke in jelke zaradi podlubnikov v Sloveniji v 2021. Napovedi O Zdravju Gozdov, 0, , .	0.0	1