# Patrick HeidbÃ¼chel

List of Publications by Year
in descending order



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|---|---|---|---|
| 11 papers | 204 citations | 1040056 9 h-index | 1281871 11 g-index |
| 11 all docs | 11 docs citations | 11 times ranked | 165 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | From introduction to nuisance growth: a review of traits of alien aquatic plants which contribute to their invasiveness. Hydrobiologia, 2021, 848, 2119-2151. | 2.0 | 23 |
| 2 | Sediment-rooting affects growth and biomass allocation in Myriophyllum spicatum under varying growth conditions. Aquatic Botany, 2021, 170, 103354. | 1.6 | 2 |
| 3 | Falling into pieces: In situ fragmentation rates of submerged aquatic plants and the influence of discharge in lowland streams. Aquatic Botany, 2020, 160, 103164. | 1.6 | 8 |
| 4 | Go with the flow: Fragment retention patterns shape the vegetative dispersal of aquatic plants in lowland streams. Freshwater Biology, 2020, 65, 1936-1949. | 2.4 | 12 |
| 5 | Species-specific fragmentation rate and colonization potential partly explain the successful spread of aquatic plants in lowland streams. Hydrobiologia, 2019, 843, 107-123. | 2.0 | 9 |
| 6 | Chlorophyll fluorometry sheds light on the role of desiccation resistance for vegetative overland dispersal of aquatic plants. Freshwater Biology, 2019, 64, 1401-1415. | 2.4 | 10 |
| 7 | Fragment type and water depth determine the regeneration and colonization success of submerged aquatic macrophytes. Aquatic Sciences, 2019, 81, 1. | 1.5 | 17 |
| 8 | Interactive effects of nitrate concentrations and carbon dioxide on the stoichiometry, biomass allocation and growth rate of submerged aquatic plants. Freshwater Biology, 2017, 62, 1094-1104. | 2.4 | 46 |
| 9 | Alien aquatic plants do not have higher fragmentation rates than native species: a field study from the River Erft. Aquatic Sciences, 2016, 78, 767-777. | 1.5 | 22 |
| 10 | Vegetative overwintering and viable seed production explain the establishment of invasive Pistia stratiotes in the thermally abnormal Erft River (North Rhine-Westphalia, Germany). Aquatic Botany, 2014, 119, 28-32. | 1.6 | 16 |
| 11 | Effects of water nutrients on regeneration capacity of submerged aquatic plant fragments. Annales De Limnologie, 2014, 50, 155-162. | 0.6 | 39 |