

Bernd Degen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1955944/publications.pdf>

Version: 2024-02-01

57
papers

1,587
citations

430874

18
h-index

315739

38
g-index

59
all docs

59
docs citations

59
times ranked

1894
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Genetic diversity and differentiation among populations of the pedunculate oak (<i>Quercus robur</i>) at the eastern margin of its range based on a new set of 95 SNP loci. <i>Journal of Forestry Research</i> , 2021, 32, 2237-2243. | 3.6 | 4 |
| 2 | Development of D-Loop mitochondrial markers for amplification of prey DNA from wolf scat. <i>Conservation Genetics Resources</i> , 2021, 13, 1-4. | 0.8 | 2 |
| 3 | Development of new SNP and INDEL loci for the valuable African timber species <i>Lophira alata</i> . <i>Conservation Genetics Resources</i> , 2021, 13, 85-87. | 0.8 | 2 |
| 4 | Applying targeted genotyping by sequencing with a new set of nuclear and plastid SNP and indel loci for <i>Quercus robur</i> and <i>Quercus petraea</i> . <i>Conservation Genetics Resources</i> , 2021, 13, 345-347. | 0.8 | 11 |
| 5 | When does habitat fragmentation lead to changes in populations gene pool of pedunculate oak (<i>Quercus robur</i> L.)?. <i>Forest Ecology and Management</i> , 2021, 499, 119617. | 3.2 | 4 |
| 6 | Genetic comparison of planted and natural <i>Quercus robur</i> stands in Russia. <i>Silvae Genetica</i> , 2021, 70, 1-8. | 0.8 | 3 |
| 7 | Impact of Gene Flow and Introgression on the Range Wide Genetic Structure of <i>Quercus robur</i> (L.) in Europe. <i>Forests</i> , 2021, 12, 1425. | 2.1 | 13 |
| 8 | Nuclear and plastid SNP markers for tracing <i>Cedrela</i> timber in the tropics. <i>Conservation Genetics Resources</i> , 2020, 12, 239-244. | 0.8 | 4 |
| 9 | Development of SNP markers for the African timber species <i>Nauclea diderrichii</i> . <i>Conservation Genetics Resources</i> , 2020, 12, 357-359. | 0.8 | 0 |
| 10 | Development of nuclear SNP markers for Mahogany (<i>Swietenia</i> spp.). <i>Conservation Genetics Resources</i> , 2020, 12, 585-587. | 0.8 | 1 |
| 11 | SNP Markers as a Successful Molecular Tool for Assessing Species Identity and Geographic Origin of Trees in the Economically Important South American Legume Genus <i>Dipteryx</i> . <i>Journal of Heredity</i> , 2020, 111, 346-356. | 2.4 | 6 |
| 12 | Development of new SNPs loci on <i>Quercus robur</i> and <i>Quercus petraea</i> for genetic studies covering the whole species' distribution range. <i>Conservation Genetics Resources</i> , 2020, 12, 597-600. | 0.8 | 8 |
| 13 | Nuclear and plastidial SNP and INDEL markers for genetic tracking studies of <i>Jacaranda copaia</i> . <i>Conservation Genetics Resources</i> , 2019, 11, 341-343. | 0.8 | 7 |
| 14 | Genetic diversity and differentiation among the species of African mahogany (<i>Khaya</i> spp.) based on a large SNP array. <i>Conservation Genetics</i> , 2019, 20, 1035-1044. | 1.5 | 7 |
| 15 | Development of nuclear and plastid SNP and INDEL markers for population genetic studies and timber traceability of <i>Carapa</i> species. <i>Conservation Genetics Resources</i> , 2019, 11, 337-339. | 0.8 | 4 |
| 16 | Nuclear and chloroplastic SNP markers for genetic studies of timber origin for <i>Hymenaea</i> trees. <i>Conservation Genetics Resources</i> , 2019, 11, 329-331. | 0.8 | 8 |
| 17 | Development of nuclear and plastid SNP markers for genetic studies of <i>Dipteryx</i> tree species in Amazonia. <i>Conservation Genetics Resources</i> , 2019, 11, 333-336. | 0.8 | 11 |
| 18 | Genetic differentiation of <i>Quercus robur</i> in the South-Ural. <i>Silvae Genetica</i> , 2019, 68, 111-115. | 0.8 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Short note: Development of a new set of SNP markers to measure genetic diversity and genetic differentiation of Mongolian oak (<i>Quercus monÂgolica</i> Fisch. ex Ledeb.) in the Far East of Russia. <i>Silvae Genetica</i> , 2019, 68, 85-91. | 0.8 | 2 |
| 20 | Assessing the Ability of Chloroplast and Nuclear DNA Gene Markers to Verify the Geographic Origin of Jatoba (<i>Hymenaea courbaril</i> L.) Timber. <i>Journal of Heredity</i> , 2018, 109, 543-552. | 2.4 | 11 |
| 21 | Development of a set of SNP markers for population genetics studies of Ipe (<i>Handroanthus</i> sp.), a valuable tree genus from Latin America. <i>Conservation Genetics Resources</i> , 2018, 10, 779-781. | 0.8 | 13 |
| 22 | A set of SNP markers for timber tracking of <i>Larix</i> spp. in Europe and Russia. <i>Forestry</i> , 2018, 91, 614-628. | 2.3 | 20 |
| 23 | Complete Chloroplast Genome Sequences of Four Meliaceae Species and Comparative Analyses. <i>International Journal of Molecular Sciences</i> , 2018, 19, 701. | 4.1 | 37 |
| 24 | Development of nuclear SNP markers for the timber tracking of the African tree species Sapelli, <i>Entandrophragma cylindricum</i> . <i>Conservation Genetics Resources</i> , 2018, 10, 539-541. | 0.8 | 10 |
| 25 | A nearest neighbour approach by genetic distance to the assignment of individual trees to geographic origin. <i>Forensic Science International: Genetics</i> , 2017, 27, 132-141. | 3.1 | 16 |
| 26 | DNA taxonomy in the timber genus <i>Milicia</i> : evidence of unidirectional introgression in the West African contact zone. <i>Tree Genetics and Genomes</i> , 2017, 13, 1. | 1.6 | 8 |
| 27 | Opportunities for Improved Transparency in the Timber Trade through Scientific Verification. <i>BioScience</i> , 2016, 66, 990-998. | 4.9 | 60 |
| 28 | Development of Molecular Markers for Determining Continental Origin of Wood from White Oaks (<i>Quercus</i> L. sect. <i>Quercus</i>). <i>PLoS ONE</i> , 2016, 11, e0158221. | 2.5 | 34 |
| 29 | Revealing hidden species diversity in closely related species using nuclear SNPs, SSRs and DNA sequences â€” a case study in the tree genus <i>Milicia</i> . <i>BMC Evolutionary Biology</i> , 2016, 16, 259. | 3.2 | 36 |
| 30 | Development of nuclear, chloroplast and mitochondrial SNP markers for <i>Khaya</i> sp.. <i>Conservation Genetics Resources</i> , 2016, 8, 283-297. | 0.8 | 13 |
| 31 | Genetics and Tropical Forests. , 2016, , 885-920. | | 1 |
| 32 | Forensic timber identification: It's time to integrate disciplines to combat illegal logging. <i>Biological Conservation</i> , 2015, 191, 790-798. | 4.1 | 176 |
| 33 | Genetics and Tropical Forests. , 2014, , 1-30. | | 16 |
| 34 | Development of DNA-based methods to identify CITES-protected timber species: a case study in the Meliaceae family. <i>Holzforschung</i> , 2012, 66, . | 1.9 | 14 |
| 35 | Mating patterns and pollen dispersal in four contrasting wild cherry populations (<i>Prunus avium</i> L.). <i>European Journal of Forest Research</i> , 2012, 131, 1055-1069. | 2.5 | 13 |
| 36 | Spatial genetic structure in wild cherry (<i>Prunus avium</i> L.): I. variation among natural populations of different density. <i>Tree Genetics and Genomes</i> , 2011, 7, 271-283. | 1.6 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Spatial genetic structure in wild cherry (<i>Prunus avium</i> L.): II. Effect of density and clonal propagation on spatial genetic structure based on simulation studies. <i>Tree Genetics and Genomes</i> , 2011, 7, 541-552. | 1.6 | 11 |
| 38 | Forest ecosystem genomics and adaptation: EVOLTREE conference report. <i>Tree Genetics and Genomes</i> , 2011, 7, 869-875. | 1.6 | 7 |
| 39 | Efficient Long-Distance Gene Flow into an Isolated Relict Oak Stand. <i>Journal of Heredity</i> , 2011, 102, 464-472. | 2.4 | 82 |
| 40 | Geographic Influence on Genetic Structure in the Widespread Neotropical Tree <i>Simarouba amara</i> (Simaroubaceae). <i>Tropical Plant Biology</i> , 2010, 3, 28-39. | 1.9 | 22 |
| 41 | Genetic variation for growth, morphological, and physiological traits in a wild population of the Neotropical shade-tolerant rainforest tree <i>Sextonia rubra</i> (Mez) van der Werff (Lauraceae). <i>Tree Genetics and Genomes</i> , 2010, 6, 319-329. | 1.6 | 14 |
| 42 | A Very Small and Isolated Population of the Green Oak Leaf Roller, <i>Tortrix viridana</i> L., with High Genetic Diversity—How Does This Work?. <i>Journal of Heredity</i> , 2010, 101, 780-783. | 2.4 | 5 |
| 43 | Modelling exploration of the future of European beech (<i>Fagus sylvatica</i> L.) under climate change—Range, abundance, genetic diversity and adaptive response. <i>Forest Ecology and Management</i> , 2010, 259, 2213-2222. | 3.2 | 206 |
| 44 | Use of DNA-Fingerprints to Control the Origin of Forest Reproductive Material. <i>Silvae Genetica</i> , 2010, 59, 268-273. | 0.8 | 9 |
| 45 | High levels of pollen dispersal detected through paternity analysis from a continuous <i>Symphonia globulifera</i> population in the Brazilian Amazon. <i>Forest Ecology and Management</i> , 2009, 258, 1260-1266. | 3.2 | 27 |
| 46 | Spatial genetic structure in populations of the green oak leaf roller, <i>Tortrix viridana</i> L. (Lepidoptera). <i>Tropical Plant Biology</i> , 2009, 2, 10-16. | 2.5 | 16 |
| 47 | Modelling the long-term impacts of selective logging on genetic diversity and demographic structure of four tropical tree species in the Amazon forest. <i>Forest Ecology and Management</i> , 2008, 254, 335-349. | 3.2 | 96 |
| 48 | Genetic structure of the green oak leaf roller (<i>Tortrix viridana</i> L.) and one of its hosts, <i>Quercus robur</i> L.. <i>Forest Ecology and Management</i> , 2008, 256, 1270-1279. | 3.2 | 15 |
| 49 | Low Inbreeding and High Pollen Dispersal Distances in Populations of Two Amazonian Forest Tree Species. <i>Biotropica</i> , 2007, 39, 406-415. | 1.6 | 20 |
| 50 | Low Interannual Variation of Mating System and Gene Flow of <i>Symphonia globulifera</i> in the Brazilian Amazon. <i>Biotropica</i> , 2007, 39, 628-636. | 1.6 | 29 |
| 51 | An assessment of heterozygosity and fitness in Chir pine (<i>Pinus roxburghii</i> Sarg.) using isozymes. <i>New Forests</i> , 2007, 34, 153-162. | 1.7 | 6 |
| 52 | Fine-scale genetic structure and gene dispersal inferences in 10 Neotropical tree species. <i>Molecular Ecology</i> , 2005, 15, 559-571. | 3.9 | 277 |
| 53 | Effects of Animal Pollination on Pollen Dispersal, Selfing, and Effective Population Size of Tropical Trees: A Simulation Study. <i>Biotropica</i> , 2004, 36, 165-179. | 1.6 | 32 |
| 54 | Fine-scale spatial genetic structure of eight tropical tree species as analysed by RAPDs. <i>Heredity</i> , 2001, 87, 497-507. | 2.6 | 58 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Comparative study of genetic variation and differentiation of two pedunculate oak (<i>Quercus robur</i>) stands using microsatellite and allozyme loci. <i>Heredity</i> , 1999, 83, 597-603. | 2.6 | 48 |
| 56 | Large-scale genetic structure of <i>Quercus robur</i> in its eastern distribution range enables assignment of unknown seed sources. <i>Forestry</i> , 0, , . | 2.3 | 0 |
| 57 | <i>Khaya</i> revisited: Genetic markers and morphological analysis reveal six species in the widespread taxon <i>K. Anthotheca</i> . <i>Taxon</i> , 0, , . | 0.7 | 2 |