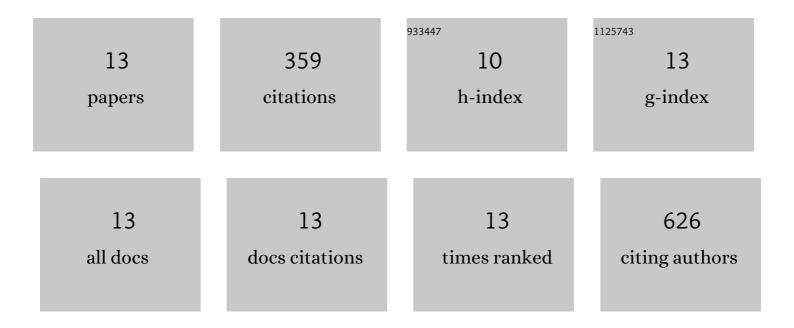
Torsten Wenke

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12081169/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Targeted Identification of Short Interspersed Nuclear Element Families Shows Their Widespread Existence and Extreme Heterogeneity in Plant Genomes. Plant Cell, 2011, 23, 3117-3128. | 6.6 | 116 |
| 2 | The Ty1-copia families SALIRE and Cotzilla populating the Beta vulgaris genome show remarkable differences in abundance, chromosomal distribution, and age. Chromosome Research, 2010, 18, 247-263. | 2.2 | 37 |
| 3 | Diversification, evolution and methylation of short interspersed nuclear element families in sugar beet and related Amaranthaceae species. Plant Journal, 2016, 85, 229-244. | 5.7 | 29 |
| 4 | Analysis of a cOt-1 library enables the targeted identification of minisatellite and satellite families in Beta vulgaris. BMC Plant Biology, 2010, 10, 8. | 3.6 | 28 |
| 5 | Short interspersed nuclear elements (SINEs) are abundant in Solanaceae and have a familyâ€specific impact on gene structure and genome organization. Plant Journal, 2016, 86, 268-285. | 5.7 | 28 |
| 6 | Diversity of a Complex Centromeric Satellite and Molecular Characterization of Dispersed Sequence Families in Sugar Beet (Beta vulgaris). Annals of Botany, 2008, 102, 521-530. | 2.9 | 25 |
| 7 | Development and application of SINE-based markers for genotyping of potato varieties. Theoretical and Applied Genetics, 2012, 125, 185-196. | 3.6 | 25 |
| 8 | Next-generation sequencing reveals differentially amplified tandem repeats as a major genome component of Northern Europe's oldest Camellia japonica. Chromosome Research, 2015, 23, 791-806. | 2.2 | 24 |
| 9 | An abundant and heavily truncated non-LTR retrotransposon (LINE) family in Beta vulgaris. Plant Molecular Biology, 2009, 71, 585-597. | 3.9 | 18 |
| 10 | Flowers of the plant genus <i>Hypericum</i> as versatile photoredox catalysts. Green Chemistry, 2021, 23, 881-888. | 9.0 | 13 |
| 11 | Inter-SINE Amplified Polymorphism (ISAP) for Rapid and Robust Plant Genotyping. Methods in Molecular Biology, 2015, 1245, 183-192. | 0.9 | 6 |
| 12 | Evolutionary modes of emergence of short interspersed nuclear element (<scp>SINE</scp>) families in grasses. Plant Journal, 2017, 92, 676-695. | 5.7 | 6 |
| 13 | Diversity studies in genetic resources of Solanum spp. (section Petota) by comparative application of ISAP markers. Genetic Resources and Crop Evolution, 2017, 64, 1937-1953. | 1.6 | 4 |