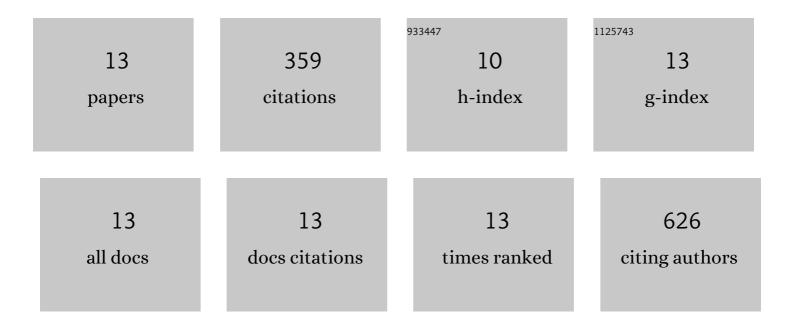
Torsten Wenke

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