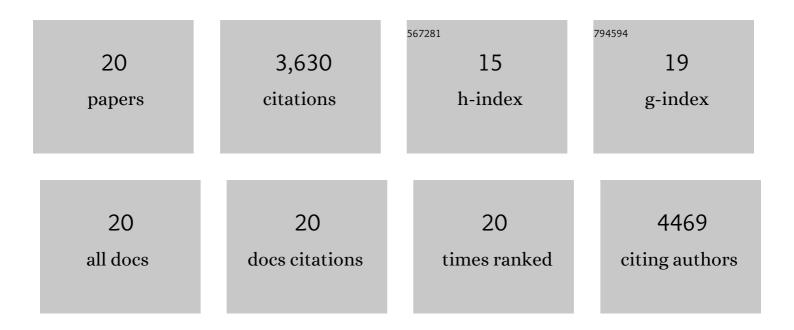


List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/341860/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Ecological restoration impact on total terrestrial water storage. Nature Sustainability, 2021, 4, 56-62.	23.7	121
2	Synergistic Satellite Assessment of Global Vegetation Health in Relation to ENSOâ€Induced Droughts and Pluvials. Journal of Geophysical Research G: Biogeosciences, 2021, 126, e2020JG006006.	3.0	4
3	Mass balance of the Greenland Ice Sheet from 1992 to 2018. Nature, 2020, 579, 233-239.	27.8	434
4	Continuity of Ice Sheet Mass Loss in Greenland and Antarctica From the GRACE and GRACE Followâ€On Missions. Geophysical Research Letters, 2020, 47, e2020GL087291.	4.0	155
5	Below-surface water mediates the response of African forests to reduced rainfall. Environmental Research Letters, 2020, 15, 034063.	5.2	18
6	Satellite detection of varying seasonal water supply restrictions on grassland productivity in the Missouri basin, USA. Remote Sensing of Environment, 2020, 239, 111623.	11.0	4
7	Multicomponent Satellite Assessment of Drought Severity in the Contiguous United States From 2002 to 2017 Using AMSR and AMSR2. Water Resources Research, 2019, 55, 5394-5412.	4.2	22
8	Soil Moisture Variability in India: Relationship of Land Surface–Atmosphere Fields Using Maximum Covariance Analysis. Remote Sensing, 2019, 11, 335.	4.0	26
9	A benchmark study of numerical implementations of the sea level equation in GIA modelling. Geophysical Journal International, 2018, 215, 389-414.	2.4	33
10	Mass balance of the Antarctic Ice Sheet from 1992 to 2017. Nature, 2018, 558, 219-222.	27.8	759
11	Satellite-observed changes in vegetation sensitivities to surface soil moisture and total water storage variations since the 2011 Texas drought. Environmental Research Letters, 2017, 12, 054006.	5.2	30
12	Satellite Observations of Regional Drought Severity in the Continental United States Using GRACE-Based Terrestrial Water Storage Changes. Journal of Climate, 2017, 30, 6297-6308.	3.2	101
13	A Global Gridded Dataset of GRACE Drought Severity Index for 2002–14: Comparison with PDSI and SPEI and a Case Study of the Australia Millennium Drought. Journal of Hydrometeorology, 2017, 18, 2117-2129.	1.9	133
14	Impact of changes in GRACE derived terrestrial water storage on vegetation growth in Eurasia. Environmental Research Letters, 2015, 10, 124024.	5.2	33
15	The effects of laterally varying icy shell structure on the tidal response of Ganymede and Europa. Journal of Geophysical Research E: Planets, 2014, 119, 659-678.	3.6	13
16	Computations of the viscoelastic response of a 3-D compressible Earth to surface loading: an application to Glacial Isostatic Adjustment in Antarctica and Canada. Geophysical Journal International, 2013, 192, 557-572.	2.4	464
17	A Reconciled Estimate of Ice-Sheet Mass Balance. Science, 2012, 338, 1183-1189.	12.6	1,246
18	Can tidal tomography be used to unravel the longâ€wavelength structure of the lunar interior?. Geophysical Research Letters, 2012, 39, .	4.0	21

#	Article	IF	CITATIONS
19	Estimating geoid height change in North America: past, present and future. Journal of Geodesy, 2012, 86, 337-358.	3.6	12
20	CitcomSVE: A Threeâ€dimensional Finite Element Software Package for Modeling Planetary Mantle's Viscoelastic Deformation in Response to Surface and Tidal Loads. Geochemistry, Geophysics, Geosystems, 0, , .	2.5	1

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