

2020 GSN Citations

Between January 1, 2020 to December 31 there were 300 references to Global Seismographic Network (GSN) related data in published scientific literature. This includes 223 references in top/prominent earth science journals (listed below).

The eleven most prominent earth science journals were given priority while searching (as per standard IRIS citation collection method). These journals are:

- Bulletin of Seismological Society of America (BSSA) -23
- Journal of Geophysical Research (JGR) -37
- Geophysical Journal International (GJI) -46
- Seismological Research Letters (SRL) -44
- Geophysical Research Letters (GRL) -23
- Earth and Planetary Science Letters (EPSL) -12
- Physics of the Earth and Planetary Interior (PEPI) -7
- Tectonophysics (TP) -12
- Nature and related journals -15
- Science and related journals -4
- Geology -0

In order to explore the use of GSN data outside of the traditional earth science sphere a more generalized search was performed, resulting in 77 citations, ranging in study from acoustic/gravity waves to magnetic events.

Journals were searched for the following key words:

- SN/II and doi.org/10.7914/SN/II
- SN/IU and doi.org/10.7914/SN/IU
- SN/IC and doi.org/10.7914/SN/IC
- SN/CU and doi.org/10.7914/SN/CU
- IDA/ International Deployment of Accelerometers
- GSN
- Global Seismic/Seismologic/Seismograph/Seismographic Network
- Global CMT/ Global Centroid-Moment-Tensor
 - Ekström Et al 2012
 - Globalcmt.org
- Global Seismic (combined with IRIS, USGS)
- Station codes for the top 20 most downloaded station data IU.ANMO, II.PFO, II.BRVK/ II.BORK, II.KURK, II.AAK, IU.QSPA, IC.MDJ, IU.MAKZ , II.DGAR, II.KDAK, II.WRAB, II.RAYN, II.KAPI, IU.SJG, GT.VNDA (auxiliary seismic station), IU.ADK, IU.CTAO, IU.MWBA, II.NIL

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