

2016 GSN Citations

Between January 1, 2016 to December 31, 2016 there were 96 references to Global Seismographic Network (GSN) related data in published scientific literature. This includes 78 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) -10
- Journal of Geophysical Research (JGR) -15
- Geophysical Journal International (GJI) -18
- Seismological Research Letters (SRL) -2
- Geophysical Research Letters (GRL) -12
- Earth and Planetary Science Letters (EPSL) -9
- Physics of the Earth and Planetary Interior (PEPI) -4
- Tectonophysics (TP) -2
- Nature and related journals -5
- Science and related journals -1
- 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 18 citations, ranging in study from the induced seismicity due to subsurface fluid injection to the use of wavelets techniques to differentiate between explosions and natural earthquakes.

Journals were searched for the following key words:

- GSN
- Global Seismic/Seismologic/Seismograph/Seismographic Network
- IDA/ International Deployment of Accelerometers
- SN/II
- SN/IU
- 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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