Bridget R Smith-Konter

List of Publications by Year
in descending order

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30	997	430754	477173
papers	citations	18 h-index	29 g-index

31	31	31	1186
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Highâ€resolution interseismic velocity data along the San Andreas Fault from GPS and InSAR. Journal of Geophysical Research: Solid Earth, 2013, 118, 369-389.	1.4	139
2	Locking depths estimated from geodesy and seismology along the San Andreas Fault System: Implications for seismic moment release. Journal of Geophysical Research, 2011, 116, .	3.3	91
3	Tidally driven stress accumulation and shear failure of Enceladus's tiger stripes. Icarus, 2008, 198, 435-451.	1.1	87
4	Coseismic Displacements and Surface Fractures from Sentinel-1 InSAR: 2019 Ridgecrest Earthquakes. Seismological Research Letters, 2020, 91, 1979-1985.	0.8	78
5	Is there a discrepancy between geological and geodetic slip rates along the San Andreas Fault System?. Journal of Geophysical Research: Solid Earth, 2014, 119, 2518-2538.	1.4	65
6	Optimal combination of InSAR and GPS for measuring interseismic crustal deformation. Advances in Space Research, 2010, 46, 236-249.	1.2	64
7	Morphology of HCN and CN in Comet Haleâ€“Bopp (1995 O1). Icarus, 2002, 157, 193-204.	1.1	47
8	Documentation of Surface Fault Rupture and Ground-Deformation Features Produced by the 4 and 5 July 2019 MwÂ6.4 and MwÂ7.1 Ridgecrest Earthquake Sequence. Seismological Research Letters, 2020, 91, 2942-2959.	0.8	47
9	Surface deformation associated with fractures near the 2019 Ridgecrest earthquake sequence. Science, 2020, 370, 605-608.	6.0	41
10	Diffuse interseismic deformation across the Pacificâ€“North America plate boundary. Geology, 2007, 35, 311.	2.0	39
11	Stress evolution of the San Andreas fault system: Recurrence interval versus locking depth. Geophysical Research Letters, 2009, 36, .	1.5	37
12	Modulation of the earthquake cycle at the southern San Andreas fault by lake loading. Journal of Geophysical Research, 2007, 112, .	3.3	34
13	Limits of Enceladus's ice shell thickness from tidally driven tiger stripe shear failure. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	30
14	Vertical crustal displacement due to interseismic deformation along the San Andreas fault: Constraints from tide gauges. Geophysical Research Letters, 2014, 41, 3793-3801.	1.5	29
15	Pathways to the Geosciences Summer High School Program: A Ten-Year Evaluation. Journal of Geoscience Education, 2016, 64, 87-97.	0.8	21
16	The vertical fingerprint of earthquake cycle loading in southern California. Nature Geoscience, 2016, 9, 611-614.	5.4	19
17	Morphological mapping of Ganymede: Investigating the role of strike-slip tectonics in the evolution of terrain types. Icarus, 2018, 315, 92-114.	1.1	19
18	The 1999 Hector Mine Earthquake, Southern California: Vector Near-Field Displacements from ERS InSAR. Bulletin of the Seismological Society of America, 2002, 92, 1341-1354.	1.1	18

#	Article	IF	Citations
19	Collaborative data visualization for Earth Sciences with the OptIPuter. Future Generation Computer Systems, 2006, 22, 955-963.	4.9	16
20	Surface Creep Rate of the Southern San Andreas Fault Modulated by Stress Perturbations From Nearby Large Events. Geophysical Research Letters, 2018, 45, 10,259.	1.5	16
21	Limits on crustal differential stress in southern California from topography and earthquake focal mechanisms. Geophysical Journal International, 2017, 211, 472-482.	1.0	13
22	Tidal stress modeling of Ganymede: Strike-slip tectonism and Coulomb failure. Icarus, 2019, 319, 99-120.	1.1	13
23	An integral method to estimate the moment accumulation rate on the Creeping Section of the San Andreas Fault. Geophysical Journal International, 2015, 203, 48-62.	1.0	11
24	THE EVOLVING PHOTOMETRIC LIGHTCURVE OF COMET 1P/HALLEYâ€™S COMA DURING THE 1985/86 APPARITION. Astronomical Journal, 2015, 150, 79.	1.9	8
25	Ganymede, Then and Now: How Past Eccentricity May Have Altered Tidally Driven Coulomb Failure. Journal of Geophysical Research E: Planets, 2020, 125, e2019JE005995.	1.5	5
26	Interseismic deformation and geologic evolution of the Death Valley Fault Zone. Journal of Geophysical Research, 2012, 117, .	3.3	3
27	Strike-slip faulting on Titan: Modeling tidal stresses and shear failure conditions due to pore fluid interactions. Icarus, 2022, 371, 114700.	1.1	3
28	Maxwell: A semi-analytic 4D code for earthquake cycle modeling of transform fault systems. Computers and Geosciences, 2018, 114, 84-97.	2.0	2
29	Seismic Moment Accumulation Response to Lateral Crustal Variations of the San Andreas Fault System. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021208.	1.4	2
30	Vertical Postseismic Deformation of the 2019 Ridgecrest Earthquake Sequence. Journal of Geophysical Research: Solid Earth, 0, , .	1.4	0