

Bridget R Smith-Konter

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

997
citations

430754

18
h-index

477173

29
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31
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31
docs citations

31
times ranked

1186
citing authors

#	ARTICLE	IF	CITATIONS
1	Strike-slip faulting on Titan: Modeling tidal stresses and shear failure conditions due to pore fluid interactions. <i>Icarus</i> , 2022, 371, 114700.	1.1	3
2	Seismic Moment Accumulation Response to Lateral Crustal Variations of the San Andreas Fault System. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021208.	1.4	2
3	Documentation of Surface Fault Rupture and Ground-Deformation Features Produced by the 4 and 5 July 2019 Mw6.4 and Mw7.1 Ridgecrest Earthquake Sequence. <i>Seismological Research Letters</i> , 2020, 91, 2942-2959.	0.8	47
4	Surface deformation associated with fractures near the 2019 Ridgecrest earthquake sequence. <i>Science</i> , 2020, 370, 605-608.	6.0	41
5	Ganymede, Then and Now: How Past Eccentricity May Have Altered Tidally Driven Coulomb Failure. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2019JE005995.	1.5	5
6	Coseismic Displacements and Surface Fractures from Sentinel-1 InSAR: 2019 Ridgecrest Earthquakes. <i>Seismological Research Letters</i> , 2020, 91, 1979-1985.	0.8	78
7	Tidal stress modeling of Ganymede: Strike-slip tectonism and Coulomb failure. <i>Icarus</i> , 2019, 319, 99-120.	1.1	13
8	Maxwell: A semi-analytic 4D code for earthquake cycle modeling of transform fault systems. <i>Computers and Geosciences</i> , 2018, 114, 84-97.	2.0	2
9	Surface Creep Rate of the Southern San Andreas Fault Modulated by Stress Perturbations From Nearby Large Events. <i>Geophysical Research Letters</i> , 2018, 45, 10,259.	1.5	16
10	Morphological mapping of Ganymede: Investigating the role of strike-slip tectonics in the evolution of terrain types. <i>Icarus</i> , 2018, 315, 92-114.	1.1	19
11	Limits on crustal differential stress in southern California from topography and earthquake focal mechanisms. <i>Geophysical Journal International</i> , 2017, 211, 472-482.	1.0	13
12	Pathways to the Geosciences Summer High School Program: A Ten-Year Evaluation. <i>Journal of Geoscience Education</i> , 2016, 64, 87-97.	0.8	21
13	The vertical fingerprint of earthquake cycle loading in southern California. <i>Nature Geoscience</i> , 2016, 9, 611-614.	5.4	19
14	An integral method to estimate the moment accumulation rate on the Creeping Section of the San Andreas Fault. <i>Geophysical Journal International</i> , 2015, 203, 48-62.	1.0	11
15	THE EVOLVING PHOTOMETRIC LIGHTCURVE OF COMET 1P/HALLEY'S COMA DURING THE 1985/86 APPARITION. <i>Astronomical Journal</i> , 2015, 150, 79.	1.9	8
16	Is there a discrepancy between geological and geodetic slip rates along the San Andreas Fault System?. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 2518-2538.	1.4	65
17	Vertical crustal displacement due to interseismic deformation along the San Andreas fault: Constraints from tide gauges. <i>Geophysical Research Letters</i> , 2014, 41, 3793-3801.	1.5	29
18	High-resolution interseismic velocity data along the San Andreas Fault from GPS and InSAR. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 369-389.	1.4	139

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19	Interseismic deformation and geologic evolution of the Death Valley Fault Zone. Journal of Geophysical Research, 2012, 117, .	3.3	3
20	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
21	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
22	Optimal combination of InSAR and GPS for measuring interseismic crustal deformation. Advances in Space Research, 2010, 46, 236-249.	1.2	64
23	Stress evolution of the San Andreas fault system: Recurrence interval versus locking depth. Geophysical Research Letters, 2009, 36, .	1.5	37
24	Tidally driven stress accumulation and shear failure of Enceladus's tiger stripes. Icarus, 2008, 198, 435-451.	1.1	87
25	Diffuse interseismic deformation across the Pacific-North America plate boundary. Geology, 2007, 35, 311.	2.0	39
26	Modulation of the earthquake cycle at the southern San Andreas fault by lake loading. Journal of Geophysical Research, 2007, 112, .	3.3	34
27	Collaborative data visualization for Earth Sciences with the OptIPuter. Future Generation Computer Systems, 2006, 22, 955-963.	4.9	16
28	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
29	Morphology of HCN and CN in Comet Hale-Bopp (1995 O1). Icarus, 2002, 157, 193-204.	1.1	47
30	Vertical Postseismic Deformation of the 2019 Ridgecrest Earthquake Sequence. Journal of Geophysical Research: Solid Earth, 0, , .	1.4	0