

Paul A Rosen

List of Publications by Year in descending order

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15
papers

2,810
citations

687335

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h-index

996954

15
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15
all docs

15
docs citations

15
times ranked

2220
citing authors

#	ARTICLE	IF	CITATIONS
1	3-D surface deformation of the 2000 Usu Eruption measured by matching of SAR images. Geophysical Research Letters, 2001, 28, 4291-4294.	4.0	55
2	Synthetic Aperture Radar Interferometry to Measure Earth's Surface Topography and Its Deformation. Annual Review of Earth and Planetary Sciences, 2000, 28, 169-209.	11.0	909
3	2.5-D surface deformation of M6.1 earthquake near Mt Iwate detected by SAR interferometry. Geophysical Research Letters, 2000, 27, 2049-2052.	4.0	106
4	Deformation of the 1995 North Sakhalin earthquake detected by JERS-1/SAR interferometry. Earth, Planets and Space, 1998, 50, 313-325.	2.5	29
5	Surface displacement of the March 26, 1997 Kagoshima-Ken-Hokuseibu Earthquake in Japan from synthetic aperture radar interferometry. Geophysical Research Letters, 1998, 25, 4541-4544.	4.0	17
6	Crustal deformation measurements using repeat-pass JERS 1 synthetic aperture radar interferometry near the Izu Peninsula, Japan. Journal of Geophysical Research, 1998, 103, 2411-2426.	3.3	68
7	Atmospheric effects in interferometric synthetic aperture radar surface deformation and topographic maps. Journal of Geophysical Research, 1997, 102, 7547-7563.	3.3	793
8	On the derivation of coseismic displacement fields using differential radar interferometry: The Landers earthquake. Journal of Geophysical Research, 1994, 99, 19617-19634.	3.3	512
9	Numerical simulation of satellite-ring interactions: Resonances and satellite-ring torques. Icarus, 1992, 100, 412-433.	2.5	9
10	Density waves in Saturn's rings probed by radio and optical occultation: Observational tests of theory. Icarus, 1992, 99, 448-467.	2.5	6
11	Resonance structures in Saturn's rings probed by radio occultation. Icarus, 1991, 93, 3-24.	2.5	60
12	Resonance structures in Saturn's rings probed by radio occultation. Icarus, 1991, 93, 25-44.	2.5	78
13	Voyager radio occultation by Uranus' rings. Icarus, 1989, 78, 131-168.	2.5	37
14	An analysis of bending waves in Saturn's rings using voyager radio occultation data. Icarus, 1986, 68, 481-502.	2.5	30
15	Profiling Saturn's rings by radio occultation. Icarus, 1986, 68, 120-166.	2.5	101