

Paul A Rosen

List of Publications by Year in descending order

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15
papers

2,810
citations

777949

13
h-index

1113639

15
g-index

15
all docs

15
docs citations

15
times ranked

2480
citing authors

#	ARTICLE	IF	CITATIONS
1	3-D surface deformation of the 2000 Usu Eruption measured by matching of SAR images. <i>Geophysical Research Letters</i> , 2001, 28, 4291-4294.	1.5	55
2	Synthetic Aperture Radar Interferometry to Measure Earth's Surface Topography and Its Deformation. <i>Annual Review of Earth and Planetary Sciences</i> , 2000, 28, 169-209.	4.6	909
3	2.5-D surface deformation of M6.1 earthquake near Mt Iwate detected by SAR interferometry. <i>Geophysical Research Letters</i> , 2000, 27, 2049-2052.	1.5	106
4	Deformation of the 1995 North Sakhalin earthquake detected by JERS-1/SAR interferometry. <i>Earth, Planets and Space</i> , 1998, 50, 313-325.	0.9	29
5	Surface displacement of the March 26, 1997 Kagoshima-Ken-Hokuseibu Earthquake in Japan from synthetic aperture radar interferometry. <i>Geophysical Research Letters</i> , 1998, 25, 4541-4544.	1.5	17
6	Crustal deformation measurements using repeat-pass JERS 1 synthetic aperture radar interferometry near the Izu Peninsula, Japan. <i>Journal of Geophysical Research</i> , 1998, 103, 2411-2426.	3.3	68
7	Atmospheric effects in interferometric synthetic aperture radar surface deformation and topographic maps. <i>Journal of Geophysical Research</i> , 1997, 102, 7547-7563.	3.3	793
8	On the derivation of coseismic displacement fields using differential radar interferometry: The Landers earthquake. <i>Journal of Geophysical Research</i> , 1994, 99, 19617-19634.	3.3	512
9	Numerical simulation of satellite-ring interactions: Resonances and satellite-ring torques. <i>Icarus</i> , 1992, 100, 412-433.	1.1	9
10	Density waves in Saturn's rings probed by radio and optical occultation: Observational tests of theory. <i>Icarus</i> , 1992, 99, 448-467.	1.1	6
11	Resonance structures in Saturn's rings probed by radio occultation. <i>Icarus</i> , 1991, 93, 3-24.	1.1	60
12	Resonance structures in Saturn's rings probed by radio occultation. <i>Icarus</i> , 1991, 93, 25-44.	1.1	78
13	Voyager radio occultation by Uranus' rings. <i>Icarus</i> , 1989, 78, 131-168.	1.1	37
14	An analysis of bending waves in Saturn's rings using voyager radio occultation data. <i>Icarus</i> , 1986, 68, 481-502.	1.1	30
15	Profiling Saturn's rings by radio occultation. <i>Icarus</i> , 1986, 68, 120-166.	1.1	101