

# Emmanuel Garcia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4271314/publications.pdf>

Version: 2024-02-01

8  
papers

1,476  
citations

1307366

7  
h-index

1588896

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1566  
citing authors

#	ARTICLE	IF	CITATIONS
1	New global marine gravity model from CryoSat-2 and Jason-1 reveals buried tectonic structure. <i>Science</i> , 2014, 346, 65-67.	6.0	1,074
2	Toward 1-mGal accuracy in global marine gravity from CryoSat-2, Envisat, and Jason-1. <i>The Leading Edge</i> , 2013, 32, 892-899.	0.4	208
3	Retracking CryoSat-2, Envisat and Jason-1 radar altimetry waveforms for improved gravity field recovery. <i>Geophysical Journal International</i> , 2014, 196, 1402-1422.	1.0	97
4	Deep embrittlement and complete rupture of the lithosphere during the Mw=8.2 Tehuantepec earthquake. <i>Nature Geoscience</i> , 2018, 11, 955-960.	5.4	42
5	Outer trench slope flexure and faulting at Pacific basin subduction zones. <i>Geophysical Journal International</i> , 2019, 218, 708-728.	1.0	25
6	A Seismogeodetic Amphibious Network in the Guerrero Seismic Gap, Mexico. <i>Seismological Research Letters</i> , 2018, 89, 1435-1449.	0.8	18
7	Water Depth Dependence of Long-Range Correlation in Nontidal Variations in Seafloor Pressure. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL092173.	1.5	9
8	Seafloor morphology along the active margin in Guerrero, Mexico: Probable earthquake implications. <i>Journal of South American Earth Sciences</i> , 2020, 102, 102671.	0.6	2