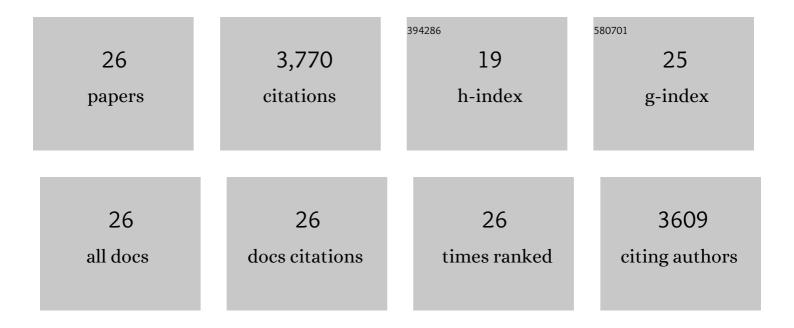
Peter Bird

List of Publications by Year in descending order

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DETED RIDD

#	Article	IF	CITATIONS
1	An updated digital model of plate boundaries. Geochemistry, Geophysics, Geosystems, 2003, 4, .	1.0	1,855
2	Uniform California Earthquake Rupture Forecast, Version 3 (UCERF3)The Time-Independent Model. Bulletin of the Seismological Society of America, 2014, 104, 1122-1180.	1.1	424
3	Plate-Tectonic Analysis of Shallow Seismicity: Apparent Boundary Width, Beta, Corner Magnitude, Coupled Lithosphere Thickness, and Coupling in Seven Tectonic Settings. Bulletin of the Seismological Society of America, 2004, 94, 2380-2399.	1.1	212
4	Computer simulations of California tectonics confirm very low strength of major faults. Bulletin of the Geological Society of America, 1994, 106, 159-174.	1.6	150
5	Plane-stress finite-element models of tectonic flow in southern California. Physics of the Earth and Planetary Interiors, 1980, 21, 158-175.	0.7	137
6	Stresses that drive the plates from below: Definitions, computational path, model optimization, and error analysis. Journal of Geophysical Research, 2008, 113, .	3.3	116
7	The transition from linear to diffuse plate boundary in the Azores–Gibraltar region: results from a thin-sheet model. Earth and Planetary Science Letters, 2001, 192, 175-189.	1.8	91
8	Longâ€ŧerm fault slip rates, distributed deformation rates, and forecast of seismicity in the western United States from joint fitting of community geologic, geodetic, and stress direction data sets. Journal of Geophysical Research, 2009, 114, .	3.3	83
9	Seismic Hazard Inferred from Tectonics: California. Seismological Research Letters, 2007, 78, 37-48.	0.8	81
10	Patterns of stress and strain rate in southern Africa. Journal of Geophysical Research, 2006, 111, .	3.3	69
11	GEAR1: A Global Earthquake Activity Rate Model Constructed from Geodetic Strain Rates and Smoothed Seismicity. Bulletin of the Seismological Society of America, 2015, 105, 2538-2554.	1.1	68
12	Thin-plate and thin-shell finite-element programs for forward dynamic modeling of plate deformation and faulting. Computers and Geosciences, 1999, 25, 383-394.	2.0	66
13	Neotectonic modeling of the Ibero-Maghrebian region. Journal of Geophysical Research, 2002, 107, ETG 10-1-ETG 10-15.	3.3	64
14	Revised Tectonic Forecast of Global Shallow Seismicity Based on Version 2.1 of the Global Strain Rate Map. Bulletin of the Seismological Society of America, 2015, 105, 152-166.	1.1	47
15	Interpolation of principal stress directions by nonparametric statistics: Global maps with confidence limits. Journal of Geophysical Research, 1996, 101, 5435-5443.	3.3	44
16	Improving deformation models by discounting transient signals in geodetic data: 2. Geodetic data, stress directions, and longâ€ŧerm strain rates in Italy. Journal of Geophysical Research: Solid Earth, 2016, 121, 5557-5575.	1.4	39
17	Linear and Nonlinear Relations between Relative Plate Velocity and Seismicity. Bulletin of the Seismological Society of America, 2009, 99, 3097-3113.	1.1	38
18	Uncertainties in long-term geologic offset rates of faults: General principles illustrated with data from California and other western states. , 2007, 3, 577.		35

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#	Article	IF	CITATIONS
19	Neotectonics and longâ€term seismicity in Europe and the Mediterranean region. Journal of Geophysical Research: Solid Earth, 2015, 120, 5311-5342.	1.4	34
20	Kinematic modelling of neotectonics in the Persia-Tibet-Burma orogen. Geophysical Journal International, 2008, 172, 779-797.	1.0	32
21	Exploratory models of long-term crustal flow and resulting seismicity across the Alpine-Aegean orogen. Tectonics, 2010, 29, n/a-n/a.	1.3	20
22	A "Geodetic Gap―in the Calabrian Arc: Evidence for a Locked Subduction Megathrust?. Geophysical Research Letters, 2018, 45, 1794-1804.	1.5	20
23	Partitioning the Ongoing Extension of the Central Apennines (Italy): Fault Slip Rates and Bulk Deformation Rates From Geodetic and Stress Data. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB018956.	1.4	19
24	Improving deformation models by discounting transient signals in geodetic data: 1. Concept and synthetic examples. Journal of Geophysical Research: Solid Earth, 2016, 121, 5538-5556.	1.4	13
25	Neotectonic Deformation in Central Eurasia: A Geodynamic Model Approach. Journal of Geophysical Research: Solid Earth, 2017, 122, 9461-9484.	1.4	8
26	A Metaâ€Analysis of Fault Slip Rates Across the Central Apennines. Journal of Geophysical Research: Solid Earth, 2022, 127, .	1.4	5