

# Philip Ball

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/429142/publications.pdf>

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13  
papers

552  
citations

840776

11  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Palaeoceneâ€œRecent plate boundaries in the NE Atlantic and the formation of the Jan Mayen microcontinent. <i>Journal of the Geological Society</i> , 2009, 166, 601-616.	2.1	196
2	The Norway Basin revisited: From continental breakup to spreading ridge extinction. <i>Marine and Petroleum Geology</i> , 2012, 35, 1-19.	3.3	71
3	The spatial and temporal evolution of strain during the separation of Australia and Antarctica. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 2771-2799.	2.5	55
4	Insights from the Jan Mayen system in the Norwegian-Greenland sea-I. Mapping of a microcontinent. <i>Geophysical Journal International</i> , 2012, 191, 385-412.	2.4	43
5	Deformable plate tectonic models of the southern North Atlantic. <i>Journal of Geodynamics</i> , 2019, 128, 11-37.	1.6	43
6	Reconstruction of the East Africa and Antarctica continental margins. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 4156-4179.	3.4	35
7	Insights from the Jan Mayen system in the Norwegian-Greenland Sea-II. Architecture of a microcontinent. <i>Geophysical Journal International</i> , 2012, 191, 413-435.	2.4	32
8	Geothermal energy as a means to decarbonize the energy mix of megacities. <i>Communications Earth &amp; Environment</i> , 2022, 3, .	6.8	22
9	Oblique continental rifting and long transform fault formation based on 3D thermomechanical numerical modeling. <i>Tectonophysics</i> , 2018, 746, 106-120.	2.2	18
10	A Review of Geothermal Technologies and Their Role in Reducing Greenhouse Gas Emissions in the USA. <i>Journal of Energy Resources Technology, Transactions of the ASME</i> , 2021, 143, .	2.3	17
11	Controls on the Thermomechanical Evolution of Hyperextended Lithosphere at Magmaâ€œPoor Rifted Margins: The Example of Espirito Santo and the Kwanza Basins. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 5148-5176.	2.5	12
12	Integration of gravity, magnetic, and seismic data for subsalt modeling in the Northern Red Sea. <i>Interpretation</i> , 2021, 9, T507-T521.	1.1	5
13	A prograding margin during global seaâ€œlevel maxima: an example from Mahajanga Basin, northwest Madagascar. <i>Basin Research</i> , 2018, 30, 671-687.	2.7	3