

# Pauline Chenin

## List of Publications by Year in descending order

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15  
papers

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citations

933447

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22  
docs citations

22  
times ranked

457  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of inheritance in structuring hyperextended rift systems: Some considerations based on observations and numerical modeling. <i>Gondwana Research</i> , 2015, 27, 140-164.	6.0	143
2	Influence of the architecture of magma-poor hyperextended rifted margins on orogens produced by the closure of narrow versus wide oceans. , 2017, 13, 559-576.		52
3	Assessing the impact of orogenic inheritance on the architecture, timing and magmatic budget of the North Atlantic rift system: a mapping approach. <i>Journal of the Geological Society</i> , 2015, 172, 711-720.	2.1	50
4	Influence of offset weak zones on the development of rift basins: Activation and abandonment during continental extension and breakup. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 1698-1720.	3.4	33
5	Necking of the Lithosphere: A Reappraisal of Basic Concepts With Thermo-Mechanical Numerical Modeling. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 5279-5299.	3.4	27
6	Emersion of Distal Domains in Advanced Stages of Continental Rifting Explained by Asynchronous Crust and Mantle Necking. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 3821-3840.	2.5	23
7	Complex rift patterns, a result of interacting crustal and mantle weaknesses, or multiphase rifting? Insights from analogue models. <i>Solid Earth</i> , 2021, 12, 1473-1495.	2.8	22
8	Potential role of lithospheric mantle composition in the Wilson cycle: a North Atlantic perspective. <i>Geological Society Special Publication</i> , 2019, 470, 157-172.	1.3	21
9	Impact of crust-mantle mechanical coupling on the topographic and thermal evolutions during the necking phase of "magma-poor" and "sediment-starved" rift systems: A numerical modeling study. <i>Tectonophysics</i> , 2020, 786, 228472.	2.2	16
10	The role of inheritance in forming rifts and rifted margins and building collisional orogens: a Biscay-Pyrenean perspective. <i>Bulletin - Societe Geologique De France</i> , 2021, 192, 55.	2.2	16
11	The tectono-stratigraphic and magmatic evolution of conjugate rifted margins: Insights from the NW South China Sea. <i>Journal of Geodynamics</i> , 2021, 148, 101877.	1.6	13
12	The syn-rift tectono-stratigraphic record of rifted margins (Part II): A new model to break through the proximal/distal interpretation frontier. <i>Basin Research</i> , 2022, 34, 489-532.	2.7	11
13	Competition between 3D structural inheritance and kinematics during rifting: Insights from analogue models. <i>Basin Research</i> , 2022, 34, 824-854.	2.7	11
14	The syn-rift tectono-stratigraphic record of rifted margins (Part I): Insights from the Alpine Tethys. <i>Basin Research</i> , 2022, 34, 457-488.	2.7	9
15	Impact of Mafic Underplating and Mantle Depletion on Subsequent Rifting: A Numerical Modeling Study. <i>Tectonics</i> , 2019, 38, 2185-2207.	2.8	8