

# Mary Ford

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,548  
citations

331670

21  
h-index

361022

35  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progressive evolution of a fault-related fold pair from growth strata geometries, Sant Llorenç de Morunys, SE Pyrenees. <i>Journal of Structural Geology</i> , 1997, 19, 413-441.	2.3	154
2	Two-phase orogenic convergence in the external and internal SW Alps. <i>Journal of the Geological Society</i> , 2006, 163, 815-826.	2.1	131
3	Rapid spatiotemporal variations in rift structure during development of the Corinth Rift, central Greece. <i>Tectonics</i> , 2016, 35, 1225-1248.	2.8	91
4	Stratigraphic architecture of the Plio-Pleistocene infill of the Corinth Rift: Implications for its structural evolution. <i>Tectonophysics</i> , 2007, 440, 5-28.	2.2	90
5	Separation of rifting and lithospheric folding signatures in the NW-Alpine foreland. <i>International Journal of Earth Sciences</i> , 2007, 96, 1003-1031.	1.8	84
6	Architecture and sedimentology of the Kerinitis Gilbert-type fan delta, Corinth Rift, Greece. <i>Sedimentology</i> , 2010, 57, 543-586.	3.1	84
7	Tectono-sedimentary evolution of the western Corinth rift (Central Greece). <i>Basin Research</i> , 2013, 25, 3-25.	2.7	81
8	Depositional wedge tops: interaction between low basal friction external orogenic wedges and flexural foreland basins. <i>Basin Research</i> , 2004, 16, 361-375.	2.7	79
9	Insights Into the Crustal-scale Dynamics of a Doubly Vergent Orogen From a Quantitative Analysis of Its Forelands: A Case Study of the Eastern Pyrenees. <i>Tectonics</i> , 2018, 37, 450-476.	2.8	69
10	Retro-wedge foreland basin evolution along the ECORS line, eastern Pyrenees, France. <i>Journal of the Geological Society</i> , 2016, 173, 419-437.	2.1	53
11	Thermochronological Evidence of Early Orogenesis, Eastern Pyrenees, France. <i>Tectonics</i> , 2019, 38, 1308-1336.	2.8	52
12	Kinematic and geometric analysis of fault-related folds in a rift setting: The Dannemarie basin, Upper Rhine Graben, France. <i>Journal of Structural Geology</i> , 2007, 29, 1811-1830.	2.3	51
13	Crustal-scale balanced cross-section and restorations of the Central Pyrenean belt (Nestes-Cinca) Tj ETQq1 1 0.784314 rgBT /Overlock mountain building. <i>Tectonophysics</i> , 2019, 764, 25-45.	2.2	50
14	Lateral Variations in Foreland Flexure of a Rifted Continental Margin: The Aquitaine Basin (SW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	2.8	47
15	Relay zone evolution: a history of repeated fault propagation and linkage, central Corinth rift, Greece. <i>Basin Research</i> , 2016, 28, 34-56.	2.7	45
16	Lithological control on the post-orogenic topography and erosion history of the Pyrenees. <i>Earth and Planetary Science Letters</i> , 2019, 518, 53-66.	4.4	43
17	Stratigraphic and tectonic studies in the central Aquitaine Basin, northern Pyrenees: Constraints on the subsidence and deformation history of a retro-foreland basin. <i>Comptes Rendus - Geoscience</i> , 2016, 348, 224-235.	1.2	41
18	Rift migration and lateral propagation: evolution of normal faults and sediment-routing systems of the western Corinth rift (Greece). <i>Geological Society Special Publication</i> , 2017, 439, 131-168.	1.3	29

#	ARTICLE	IF	CITATIONS
19	Geodynamic evolution of a wide plate boundary in the Western Mediterranean, near-field versus far-field interactions. <i>Bulletin - Soci�tie Geologique De France</i> , 2021, 192, 48.	2.2	29
20	Formation of the Iberian-European Convergent Plate Boundary Fault and Its Effect on Intraplate Deformation in Central Europe. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 2395-2417.	2.5	26
21	Evolution of a salt-rich transtensional rifted margin, eastern North Pyrenees, France. <i>Journal of the Geological Society</i> , 2021, 178, .	2.1	25
22	High-resolution record reveals climate-driven environmental and sedimentary changes in an active rift. <i>Scientific Reports</i> , 2019, 9, 3116.	3.3	22
23	Cenozoic mountain building and topographic evolution in Western Europe: impact of billions of years of lithosphere evolution and plate kinematics. <i>Bulletin - Soci�tie Geologique De France</i> , 2021, 192, 56.	2.2	21
24	Impact of geodynamics on fluid circulation and diagenesis of carbonate reservoirs in a foreland basin: Example of the Upper Lacq reservoir (Aquitaine basin, SW France). <i>Marine and Petroleum Geology</i> , 2020, 111, 676-694.	3.3	19
25	Interaction of an antecedent fluvial system with early normal fault growth: Implications for syn-rift stratigraphy, western Corinth rift (Greece). <i>Sedimentology</i> , 2017, 64, 1957-1997.	3.1	17
26	A parametric fault displacement model to introduce kinematic control into modeling faults from sparse data. <i>Interpretation</i> , 2018, 6, B1-B13.	1.1	16
27	The role of inheritance in forming rifts and rifted margins and building collisional orogens: a Biscay-Pyrenean perspective. <i>Bulletin - Soci�tie Geologique De France</i> , 2021, 192, 55.	2.2	16
28	Salt décollement and rift inheritance controls on crustal deformation in orogens. <i>Terra Nova</i> , 2019, 31, 562-568.	2.1	12
29	Passive imaging of collisional orogens: a review of a decade of geophysical studies in the Pyrenees. <i>Bulletin - Soci�tie Geologique De France</i> , 2022, 193, 1.	2.2	7
30	Post-orogenic sediment drape in the Northern Pyrenees explained using a box model. <i>Basin Research</i> , 2021, 33, 118-137.	2.7	6
31	Assessment of the tectonic role of the Triassic evaporites in the North Toulon fold-thrust belt. <i>Bulletin - Soci�tie Geologique De France</i> , 2021, 192, 51.	2.2	6
32	Extension and early orogenic inversion along the basal detachment of a hyper-extended rifted margin: an example from the Central Pyrenees (France). <i>Journal of the Geological Society</i> , 2022, 179, .	2.1	4
33	Tectono-climatic controls of the early rift alluvial succession: Plio-Pleistocene Corinth Rift (Greece). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 576, 110507.	2.3	4
34	Evidence of decoupled deformation during Jurassic rifting and Cenozoic inversion phases in the salt-rich Corbi�res-Languedoc Transfer Zone (Pyreneo-Provençal orogen, France). <i>Bulletin - Soci�tie Geologique De France</i> , 2021, 192, 37.	2.2	4
35	Late Quaternary mud-dominated, basin-floor sedimentation of the Gulf of Corinth, Greece: Implications for deep-water depositional processes and controls on syn-rift sedimentation. <i>Basin Research</i> , 2022, 34, 1567-1600.	2.7	2