

# Arlo Weil

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8364451/publications.pdf>

Version: 2024-02-01

6  
papers

450  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

517  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Tectonic evolution of the Sevier and Laramide belts within the North American Cordillera orogenic system. <i>Earth-Science Reviews</i> , 2015, 150, 531-593.  | 9.1 | 263       |
| 2 | Layer-parallel shortening across the Sevier fold-thrust belt and Laramide foreland of Wyoming: spatial and temporal evolution of a complex geodynamic system. <i>Earth and Planetary Science Letters</i> , 2012, 357-358, 405-420.                                  | 4.4 | 78        |
| 3 | Kinematics of orocline tightening in the core of an arc: Paleomagnetic analysis of the Ponga Unit, Cantabrian Arc, northern Spain. <i>Tectonics</i> , 2006, 25, n/a-n/a.  | 2.8 | 52        |
| 4 | Quantifying vertical axis rotation in curved orogens: Correlating multiple data sets with a refined weighted least squares strike test. <i>Tectonics</i> , 2010, 29, .  | 2.8 | 28        |
| 5 | Investigating the kinematics of local thrust sheet rotation in the limb of an orocline: a paleomagnetic and structural analysis of the Esla tectonic unit, Cantabrianâ€Asturian Arc, NW Iberia. <i>International Journal of Earth Sciences</i> , 2013, 102, 43-60. | 1.8 | 17        |
| 6 | Tectonic evolution of a Laramide transverse structural zone: Sweetwater Arch, south central Wyoming. <i>Tectonics</i> , 2016, 35, 1090-1120.  | 2.8 | 12        |