

# Paul M Betka

## List of Publications by Year in descending order

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10  
papers

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citations

1307594

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1474206

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times ranked

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| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Continental underthrusting and obduction during the Cretaceous closure of the Rocas Verdes rift basin, Cordillera Darwin, Patagonian Andes. <i>Tectonics</i> , 2010, 29, .   | 2.8 | 94        |
| 2  | Along-strike variability of back-arc basin collapse and the initiation of sedimentation in the Magallanes foreland basin, southernmost Andes (53°–54.5°S). <i>Tectonics</i> , 2011, 30, .  | 2.8 | 50        |
| 3  | Slip-partitioning above a shallow, weak décollement beneath the Indo-Burman accretionary prism. <i>Earth and Planetary Science Letters</i> , 2018, 503, 17-28.   | 4.4 | 46        |
| 4  | Fault kinematics of the Magallanes-Fagnano fault system, southern Chile; an example of diffuse strain and sinistral transtension along a continental transform margin. <i>Journal of Structural Geology</i> , 2016, 85, 130-153. | 2.3 | 21        |
| 5  | Three-stage evolution of lower crustal gneiss domes at Breaksea Entrance, Fiordland, New Zealand. <i>Tectonics</i> , 2013, 32, 1084-1106.  | 2.8 | 16        |
| 6  | Provenance Shifts During Neogene Brahmaputra Delta Progradation Tied to Coupled Climate and Tectonic Change in the Eastern Himalaya. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC010026.                      | 2.5 | 9         |
| 7  | Along-strike variation in crustal shortening and kinematic evolution of the base of a retroarc fold-and-thrust belt: Magallanes, Chile 53°S-54°S. <i>Bulletin of the Geological Society of America</i> , 2015, , B31130.1.       | 3.3 | 8         |
| 8  | Cenozoic sinistral transpression and polyphase slip within the Bruin Bay fault system, Iniskin-Tuxedni region, Cook Inlet, Alaska. , 2017, 13, 1806-1833.  |     | 8         |
| 9  | Neogene shallow-marine and fluvial sediment dispersal, burial, and exhumation in the ancestral Brahmaputra delta: Indo-Burman Ranges, India. <i>Journal of Sedimentary Research</i> , 2020, 90, 1244-1263.                       | 1.6 | 5         |
| 10 | Progressive Development of a Distributed Ductile Shear Zone beneath the Patagonian Retroarc Fold-Thrust Belt, Chile. <i>Lithosphere</i> , 2022, 2022, .  | 1.4 | 2         |