

Sean Patrick Long

List of Publications by Year in descending order

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34
papers

1,291
citations

623734

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h-index

501196

28
g-index

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all docs

40
docs citations

40
times ranked

889
citing authors

#	ARTICLE	IF	CITATIONS
1	Late Cretaceous upper-crustal thermal structure of the Sevier hinterland: Implications for the geodynamics of the Nevadaplano. , 2022, 18, 183-210.		3
2	The Role of Shortening in the Sevier Hinterland Within the U.S. Cordilleran Retroarc Thrust System: Insights From the Cretaceous Newark Canyon Formation in Central Nevada. <i>Tectonics</i> , 2021, 40, e2020TC006331.	2.8	5
3	Late Paleozoic Gondwanide deformation in the Central Andes: Insights from RSCM thermometry and thermal modeling, southern Bolivia. <i>Gondwana Research</i> , 2021, 94, 222-242.	6.0	6
4	Construction of the Lesser Himalayanâ€“Subhimalayan thrust belt: The primary driver of thickening, exhumation, and high elevations in the Himalayan orogen since the middle Miocene. <i>Geology</i> , 2021, 49, 1283-1288.	4.4	10
5	Using quartz fabric intensity parameters to delineate strain patterns across the Himalayan Main Central thrust. <i>Journal of Structural Geology</i> , 2020, 131, 103941.	2.3	10
6	Early Sevier orogenic deformation exerted principal control on changes in depositional environment recorded by the Cretaceous Newark Canyon Formation. <i>Journal of Sedimentary Research</i> , 2020, 90, 1175-1197.	1.6	6
7	Thermometry and Microstructural Analysis Imply Protracted Extensional Exhumation of the Tso Morari UHP Nappe, Northwestern Himalaya: Implications for Models of UHP Exhumation. <i>Tectonics</i> , 2020, 39, e2020TC006482.	2.8	5
8	Pulsed Mesozoic Deformation in the Cordilleran Hinterland and Evolution of the Nevadaplano: Insights from the Pequop Mountains, NE Nevada. <i>Lithosphere</i> , 2020, 2020, .	1.4	12
9	Syncontractional deposition of the Cretaceous Newark Canyon Formation, Diamond Mountains, Nevada: Implications for strain partitioning within the U.S. Cordillera. , 2020, 16, 546-566.		12
10	Distributed ductile thinning during thrust emplacement: A commonly overlooked exhumation mechanism. <i>Geology</i> , 2020, 48, 368-373.	4.4	13
11	The Influence of Foreland Structures on Hinterland Cooling: Evaluating the Drivers of Exhumation in the Eastern Bhutan Himalaya. <i>Tectonics</i> , 2019, 38, 3282-3310.	2.8	28
12	Geometry and magnitude of extension in the Basin and Range Province (39Â°N), Utah, Nevada, and California, USA: Constraints from a province-scale cross section. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 99-119.	3.3	31
13	A structural model for the South Tibetan detachment system in northwestern Bhutan from integration of temperature, fabric, strain, and kinematic data. <i>Lithosphere</i> , 2019, 11, 465-487.	1.4	10
14	Rapid Oligocene to Early Miocene Extension Along the Grant Range Detachment System, Nevada, USA: Insights From Multipart Cooling Histories of Footwall Rocks. <i>Tectonics</i> , 2018, 37, 4752-4779.	2.8	15
15	Orogenic Wedge Evolution of the Central Andes, Bolivia (21Â°S): Implications for Cordilleran Cyclicity. <i>Tectonics</i> , 2018, 37, 3577-3609.	2.8	42
16	Shortening and structural architecture of the Andean fold-thrust belt of southern Bolivia (21Â°S): Implications for kinematic development and crustal thickening of the central Andes. , 2017, 13, 538-558.		39
17	Distributed north-vergent shear and flattening through Greater and Tethyan Himalayan rocks: Insights from metamorphic and strain data from the Dang Chu region, central Bhutan. <i>Lithosphere</i> , 2017, 9, 774-795.	1.4	13
18	Shallow-crustal metamorphism during Late Cretaceous anatexis in the Sevier hinterland plateau: Peak temperature conditions from the Grant Range, eastern Nevada, U.S.A.. <i>Lithosphere</i> , 2016, 8, 150-164.	1.4	15

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19	Temperature and strain gradients through Lesser Himalayan rocks and across the Main Central thrust, south central Bhutan: Implications for transport-parallel stretching and inverted metamorphism. <i>Tectonics</i> , 2016, 35, 1863-1891.	2.8	38
20	Pressure-temperature-structural distance relationships within Greater Himalayan rocks in eastern Bhutan: implications for emplacement models. <i>Journal of Metamorphic Geology</i> , 2016, 34, 641-662.	3.4	11
21	Geometry and kinematics of the Grant Range brittle detachment system, eastern Nevada, U.S.A.: An end-member style of upper crustal extension. <i>Tectonics</i> , 2015, 34, 1837-1862.	2.8	9
22	An upper-crustal fold province in the hinterland of the Sevier orogenic belt, eastern Nevada, U.S.A.: A Cordilleran Valley and Ridge in the Basin and Range. , 2015, 11, 404-424.		27
23	Timing and conditions of metamorphism and melt crystallization in Greater Himalayan rocks, eastern and central Bhutan: insight from U-Pb zircon and monazite geochronology and trace-element analyses. <i>Contributions To Mineralogy and Petrology</i> , 2015, 169, 1.	3.1	24
24	Synorogenic extension localized by upper-crustal thickening: An example from the Late Cretaceous Nevadaplano. <i>Geology</i> , 2015, 43, 351-354.	4.4	24
25	Early Cretaceous construction of a structural culmination, Eureka, Nevada, U.S.A.: Implications for out-of-sequence deformation in the Sevier hinterland. , 2014, 10, 564-584.		22
26	Variable exhumation rates and variable displacement rates: Documenting recent slowing of Himalayan shortening in western Bhutan. <i>Earth and Planetary Science Letters</i> , 2014, 386, 161-174.	4.4	75
27	Title is missing!. , 2012, 8, 881.		60
28	The age and rate of displacement along the Main Central Thrust in the western Bhutan Himalaya. <i>Earth and Planetary Science Letters</i> , 2012, 319-320, 146-158.	4.4	90
29	Flattening the Bhutan Himalaya. <i>Earth and Planetary Science Letters</i> , 2012, 349-350, 67-74.	4.4	54
30	Variable shortening rates in the eastern Himalayan thrust belt, Bhutan: Insights from multiple thermochronologic and geochronologic data sets tied to kinematic reconstructions. <i>Tectonics</i> , 2012, 31, .	2.8	79
31	Quantifying internal strain and deformation temperature in the eastern Himalaya, Bhutan: Implications for the evolution of strain in thrust sheets. <i>Journal of Structural Geology</i> , 2011, 33, 579-608.	2.3	84
32	Geologic Map of Bhutan. <i>Journal of Maps</i> , 2011, 7, 184-192.	2.0	79
33	Placing limits on channel flow: Insights from the Bhutan Himalaya. <i>Earth and Planetary Science Letters</i> , 2010, 290, 375-390.	4.4	83
34	Preliminary stratigraphic and structural architecture of Bhutan: Implications for the along strike architecture of the Himalayan system. <i>Earth and Planetary Science Letters</i> , 2008, 272, 105-117.	4.4	257