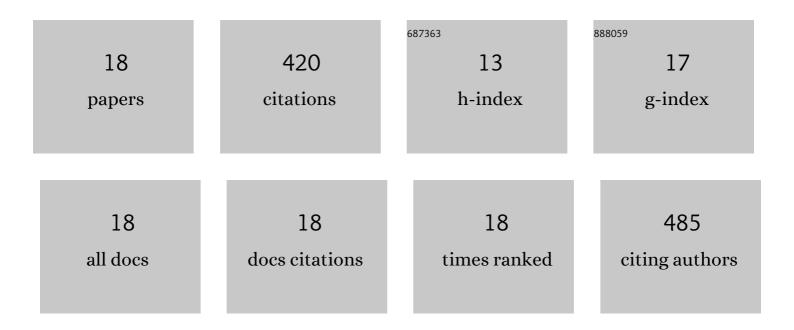
Stephane Pochat

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	One million cubic kilometers of fossil ice in Valles Marineris: Relicts of a 3.5Gy old glacial landsystem along the Martian equator. Geomorphology, 2014, 204, 235-255.	2.6	82
2	High-resolution record of tectonic and sedimentary processes in growth strata. Marine and Petroleum Geology, 2009, 26, 1350-1364.	3.3	40
3	Identification of Permian palaeowind direction from wave-dominated lacustrine sediments (Lodeve) Tj ETQq1 1 C).784314 r 3.1	gBT/Overloc
4	Filling sequence in Late Paleozoic continental basins: A chimera of climate change? A new light shed given by the Graissessac–LodÔve basin (SE France). Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 302, 170-186.	2.3	31
5	Landform assemblage in Isidis Planitia, Mars: Evidence for a 3 Ga old polythermal ice sheet. Earth and Planetary Science Letters, 2015, 411, 253-267.	4.4	28
6	Using T–Z plots as a graphical method to infer lithological variations from growth strata. Journal of Structural Geology, 2004, 26, 1425-1432.	2.3	25
7	Permian exhumation of the Montagne Noire core complex recorded in the Graissessac‣odÃ∵ve Basin, France. Basin Research, 2018, 30, 1-14.	2.7	24
8	Impact of synsedimentary metre-scale normal fault scarps on sediment gravity flow dynamics: An example from the Grès d'Annot Formation, SE France. Sedimentary Geology, 2007, 202, 796-820.	2.1	23
9	Modelled subglacial floods and tunnel valleys control the life cycle of transitory ice streams. Cryosphere, 2018, 12, 2759-2772.	3.9	21
10	Loess in eastern equatorial Pangea archives a dusty atmosphere and possible upland glaciation. Bulletin of the Geological Society of America, 2021, 133, 379-392.	3.3	21
11	Experimental modeling of pressurized subglacial water flow: Implications for tunnel valley formation. Journal of Geophysical Research F: Earth Surface, 2016, 121, 2022-2041.	2.8	18
12	A 3 Ga old polythermal ice sheet in Isidis Planitia, Mars: Dynamics and thermal regime inferred from numerical modeling. Earth and Planetary Science Letters, 2015, 426, 176-190.	4.4	17
13	Formation of ribbed bedforms below shear margins and lobes of palaeo-ice streams. Cryosphere, 2021, 15, 2889-2916.	3.9	16
14	How reliable are growth strata in interpreting short-term (10Âs to 100Âs ka) growth structures kinematics?. Comptes Rendus - Geoscience, 2004, 336, 151-158.	1.2	13
15	Formation of murtoos by repeated flooding of ribbed bedforms along subglacial meltwater corridors. Geomorphology, 2022, 408, 108248.	2.6	11
16	lce-crystal traces imply ephemeral freezing in early Permian equatorial Pangea. Geology, 2021, 49, 1397-1401.	4.4	9
17	Report on ICDP Deep Dust workshops: probing continental climate of the late Paleozoic icehouse–greenhouse transition and beyond. Scientific Drilling, 0, 28, 93-112.	0.6	4
18	Comment on "Chronostratigraphy and Paleoclimatology of the Lodève Basin, France: Evidence for a pan-tropical aridification event across the Carboniferous–Permian boundary―by Michel, L. A., Tabor, N. J., Montañez, I. P., Schmitz, M. D., & Davydov, V. I. (2015). Palaeogeography, Palaeoclimatology, Palaeoecology, 430, 118–131. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 441, 997-999.	2.3	3