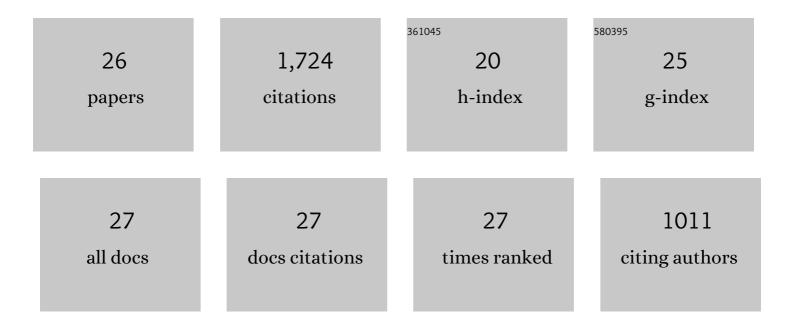
A T Fisher

List of Publications by Year in descending order

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A T FISHED

#	Article	IF	CITATIONS
1	Hydrothermal recharge and discharge across 50 km guided by seamounts on a young ridge flank. Nature, 2003, 421, 618-621.	13.7	224
2	Channelized fluid flow in oceanic crust reconciles heat-flow and permeability data. Nature, 2000, 403, 71-74.	13.7	213
3	Abrupt thermal transition reveals hydrothermal boundary and role of seamounts within the Cocos Plate. Geophysical Research Letters, 2003, 30, .	1.5	132
4	Regional heat flow variations across the sedimented Juan de Fuca Ridge eastern flank: Constraints on lithospheric cooling and lateral hydrothermal heat transport. Journal of Geophysical Research, 1999, 104, 17675-17688.	3.3	127
5	Large heat and fluid fluxes driven through mid-plate outcrops on ocean crust. Nature Geoscience, 2008, 1, 611-614.	5.4	118
6	Passive, offâ€axis convection through the southern flank of the Costa Rica Rift. Journal of Geophysical Research, 1990, 95, 9343-9370.	3.3	95
7	Marine hydrogeology: recent accomplishments and future opportunities. Hydrogeology Journal, 2005, 13, 69-97.	0.9	90
8	Hydrothermal recharge and discharge guided by basement outcrops on 0.7-3.6 Ma seafloor east of the Juan de Fuca Ridge: Observations and numerical models. Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	1.0	87
9	The permeability of young oceanic crust east of Juan de Fuca Ridge Determined using borehole thermal measurements. Geophysical Research Letters, 1997, 24, 1311-1314.	1.5	76
10	Off-axis hydrothermal circulation: Parametric tests of a refined model of processes at Deep Sea Drilling Project/Ocean Drilling Program site 504. Journal of Geophysical Research, 1994, 99, 3097-3121.	3.3	71
11	Boreholeâ€toâ€borehole hydrologic response across 2.4 km in the upper oceanic crust: Implications for crustalâ€scale properties. Journal of Geophysical Research, 2008, 113, .	3.3	63
12	Provenance, Stratigraphic Architecture, and Hydrogeologic Influence of Turbidites on the Mid-Ocean Ridge Flank of Northwestern Cascadia Basin, Pacific Ocean. Journal of Sedimentary Research, 2005, 75, 149-164.	0.8	56
13	Borehole packer tests at multiple depths resolve distinct hydrologic intervals in 3.5â€Ma upper oceanic crust on the eastern flank of Juan de Fuca Ridge. Journal of Geophysical Research, 2008, 113, .	3.3	49
14	Models of hydrothermal circulation within 106 Ma seafloor: Constraints on the vigor of fluid circulation and crustal properties, below the Madeira Abyssal Plain. Geochemistry, Geophysics, Geosystems, 2005, 6, n/a-n/a.	1.0	47
15	Hydrothermal circulation within topographically rough basaltic basement on the Juan de Fuca Ridge flank. Geochemistry, Geophysics, Geosystems, 2004, 5, n/a-n/a.	1.0	46
16	Influence of sedimentation, local and regional hydrothermal circulation, and thermal rebound on measurements of seafloor heat flux. Journal of Geophysical Research, 2007, 112, .	3.3	41
17	Coupling distributed stormwater collection and managed aquifer recharge: Field application and implications. Journal of Environmental Management, 2017, 200, 366-379.	3.8	40
18	Rapid nutrient load reduction during infiltration of managed aquifer recharge in an agricultural groundwater basin: Pajaro Valley, California. Hydrological Processes, 2012, 26, 2235-2247.	1.1	38

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#	Article	IF	CITATIONS
19	Threeâ€dimensional modeling of outcropâ€toâ€outcrop hydrothermal circulation on the eastern flank of the Juan de Fuca Ridge. Journal of Geophysical Research: Solid Earth, 2016, 121, 1365-1382.	1.4	27
20	Using seafloor heat flow as a tracer to map subseafloor fluid flow in the ocean crust. Geofluids, 2010, 10, 142-160.	0.3	24
21	Hydrothermal seepage patterns above a buried basement ridge, eastern flank of the Juan de Fuca Ridge. Journal of Geophysical Research, 2004, 109, .	3.3	19
22	Characterizing borehole fluid flow and formation permeability in the ocean crust using linked analytic models and Markov chain Monte Carlo analysis. Geochemistry, Geophysics, Geosystems, 2013, 14, 3857-3874.	1.0	19
23	Physical properties of young (3.5 Ma) oceanic crust from the eastern flank of the Juan de Fuca Ridge: Comparison of wireline and core measurements with global data. Journal of Geophysical Research, 2008, 113, .	3.3	10
24	Numerical Simulation of Cool Hydrothermal Processes in the Upper Volcanic Crust Beneath a Marine Sediment Pond: North Pond, North Atlantic Ocean. Journal of Geophysical Research: Solid Earth, 2022, 127, .	1.4	7
25	Comment [on "Deep-penetration heat flow probes raise questions about interpretations from shorter probes―by Géli et al.]. Eos, 2002, 83, 196-196.	0.1	2
26	4. The Thermal State of 18–24 Ma Upper Lithosphere Subducting Below the Nicoya Peninsula, Northern		1

⁶ Costa Rica Margin. , 2007, , 86-122.