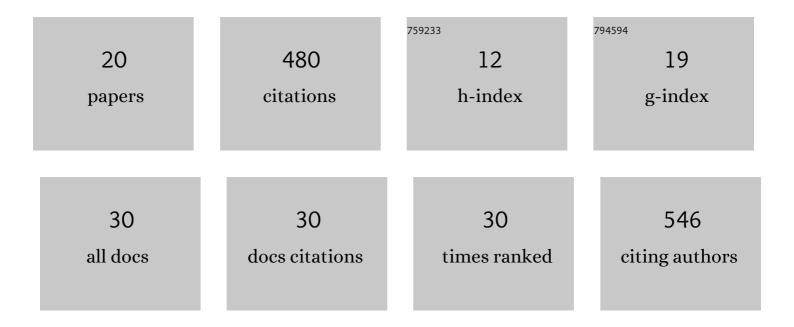
## Matthew Agius

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A thin mantle transition zone beneath the equatorial Mid-Atlantic Ridge. Nature, 2021, 589, 562-566.	27.8	24
2	A First National Seismic Network for the Maltese Islands—The Malta Seismic Network. Seismological Research Letters, 2021, 92, 1817-1831.	1.9	4
3	Optimal resolution tomography with error tracking and the structure of the crust and upper mantle beneath Ireland and Britain. Geophysical Journal International, 2021, 226, 2158-2188.	2.4	10
4	A dynamic lithosphere–asthenosphere boundary near the equatorial Mid-Atlantic Ridge. Earth and Planetary Science Letters, 2021, 566, 116949.	4.4	35
5	Evidence for melt leakage from the Hawaiian plume above the mantle transition zone. Physics of the Earth and Planetary Interiors, 2021, 321, 106813.	1.9	2
6	Evolution of the Oceanic Lithosphere in the Equatorial Atlantic From Rayleigh Wave Tomography, Evidence for Smallâ€6cale Convection From the Pl‣AB Experiment. Geochemistry, Geophysics, Geosystems, 2020, 21, e2020GC009174.	2.5	29
7	Analysis of Online News Coverage on Earthquakes Through Text Mining. Frontiers in Earth Science, 2020, 8, .	1.8	4
8	An instrumental earthquake catalogue for the offshore Maltese islands region, 1995–2014. Annals of Geophysics, 2020, 63, .	1.0	2
9	Analysis of working fluids applicable in Enhanced Geothermal Systems: Nitrous oxide as an alternative working fluid. Energy, 2018, 157, 150-161.	8.8	21
10	Marine Geophysical Investigation of the Chain Fracture Zone in the Equatorial Atlantic From the Pl‣AB Experiment. Journal of Geophysical Research: Solid Earth, 2018, 123, 11016-11030.	3.4	26
11	Sediment Characterization at the Equatorial Midâ€Atlantic Ridge From <i>P</i> â€toâ€ <i>S</i> Teleseismic Phase Conversions Recorded on the Plâ€LAB Experiment. Geophysical Research Letters, 2018, 45, 12244-12252.	4.0	28
12	Getting Started with GMT: An Introduction for Seismologists. Springer Natural Hazards, 2018, , 691-723.	0.3	3
13	Complex, multilayered azimuthal anisotropy beneath Tibet: evidence for co-existing channel flow and pure-shear crustal thickening. Geophysical Journal International, 2017, 210, 1823-1844.	2.4	31
14	Mapping the mantle transition zone beneath Hawaii from Ps receiver functions: Evidence for a hot plume and cold mantle downwellings. Earth and Planetary Science Letters, 2017, 474, 226-236.	4.4	33
15	The Easter Sunday 2011 Earthquake Swarm Offshore Malta: Analysis on Felt Reports. , 2016, , 631-645.		6
16	Shear-velocity structure, radial anisotropy and dynamics of the Tibetan crust. Geophysical Journal International, 2014, 199, 1395-1415.	2.4	48
17	Integrated geophysical-petrological modeling of lithosphere-asthenosphere boundary in central Tibet using electromagnetic and seismic data. Geochemistry, Geophysics, Geosystems, 2014, 15, 3965-3988.	2.5	40
18	Tibetan and Indian lithospheres in the upper mantle beneath Tibet: Evidence from broadband surfaceâ€wave dispersion. Geochemistry, Geophysics, Geosystems, 2013, 14, 4260-4281.	2.5	69

#	Article	IF	CITATIONS
19	Lithospheric structure in the Baikal–central Mongolia region from integrated geophysicalâ€petrological inversion of surfaceâ€wave data and topographic elevation. Geochemistry, Geophysics, Geosystems, 2012, 13, .	2.5	53
20	A Single-Station Automated Earthquake Location System at Wied Dalam Station, Malta. Seismological Research Letters, 2011, 82, 545-559.	1.9	12