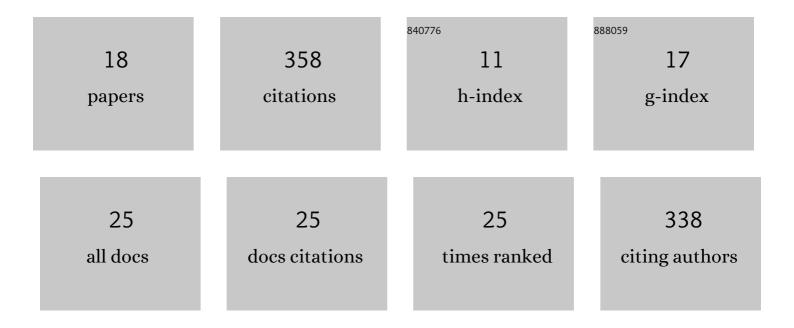
## Simone Pilia

List of Publications by Year in descending order

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SIMONE DILLA

#	Article	IF	CITATIONS
1	Postâ€Subduction Tectonics of Sabah, Northern Borneo, Inferred From Surface Wave Tomography. Geophysical Research Letters, 2022, 49, .	4.0	9
2	Mantle-flow diversion beneath the Iranian plateau induced by Zagros' lithospheric keel. Scientific Reports, 2021, 11, 2848.	3.3	20
3	Crustal Structure of the UAEâ€Oman Mountain Range and Arabian Rifted Passive Margin: New Constraints From Active and Passive Seismic Methods. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021374.	3.4	11
4	Crustal and Mantle Deformation Inherited From Obduction of the Semail Ophiolite (Oman) and Continental Collision (Zagros). Tectonics, 2021, 40, e2020TC006644.	2.8	10
5	Upper mantle structure of the northeastern Arabian Platform from teleseismic body-wave tomography. Physics of the Earth and Planetary Interiors, 2020, 307, 106549.	1.9	9
6	Geophysical imaging of ophiolite structure in the United Arab Emirates. Nature Communications, 2020, 11, 2671.	12.8	27
7	Crustal and uppermost mantle shear wave velocity structure beneath the Middle East from surface wave tomography. Geophysical Journal International, 2020, 221, 1349-1365.	2.4	55
8	The Southern Zagros Collisional Orogen: New Insights From Transdimensional Trees Inversion of Seismic Noise. Geophysical Research Letters, 2020, 47, e2019GL086258.	4.0	25
9	Deciphering the Fate of Plunging Tectonic Plates in Borneo. Eos, 2019, 100, .	0.1	3
10	The mechanisms underpinning Cenozoic intraplate volcanism in eastern Australia: Insights from seismic tomography and geodynamic modeling. Geophysical Research Letters, 2017, 44, 9681-9690.	4.0	37
11	Inherited crustal deformation along the East Gondwana margin revealed by seismic anisotropy tomography. Geophysical Research Letters, 2016, 43, 12,082.	4.0	14
12	Crust and upper mantle structure beneath southeast Australia from ambient noise and teleseismic tomography. Tectonophysics, 2016, 689, 143-156.	2.2	26
13	Evidence of micro-continent entrainment during crustal accretion. Scientific Reports, 2015, 5, 8218.	3.3	34
14	Localization of intraplate deformation through fluid-assisted faulting in the lower-crust: The Flinders Ranges, South Australia. Tectonophysics, 2015, 655, 97-106.	2.2	19
15	Linking mainland Australia and Tasmania using ambient seismic noise tomography: Implications for the tectonic evolution of the east Gondwana margin. Gondwana Research, 2015, 28, 1212-1227.	6.0	16
16	UAE-Oman Mountains Give Clues to Oceanic Crust and Mantle Rocks. Eos, 2015, 96, .	0.1	2
17	Structural controls on localized intraplate deformation and seismicity in Southern Australia: Insights from local earthquake tomography of the Flinders Ranges. Journal of Geophysical Research: Solid Earth, 2013, 118, 2176-2190.	3.4	27
18	Transdimensional ambient noise tomography of Bass Strait, southeast Australia, reveals the sedimentary basin and deep crustal structure beneath a failed continental rift. Geophysical Journal International, 0, , .	2.4	8