

# Tanya Furman

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

788  
citations

840776

11  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

711  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geochemistry of East African Rift basalts: An overview. <i>Journal of African Earth Sciences</i> , 2007, 48, 147-160.	2.0	139
2	East African Rift System (EARS) Plume Structure: Insights from Quaternary Mafic Lavas of Turkana, Kenya. <i>Journal of Petrology</i> , 2004, 45, 1069-1088.	2.8	128
3	Lithospheric modification during crustal extension in the Main Ethiopian Rift. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	110
4	Tertiary Mafic Lavas of Turkana, Kenya: Constraints on East African Plume Structure and the Occurrence of High- $\gamma$ Volcanism in Africa. <i>Journal of Petrology</i> , 2006, 47, 1221-1244.	2.8	106
5	Upper Mantle Pollution during Afar Plume–Continental Rift Interaction. <i>Journal of Petrology</i> , 2012, 53, 365-389.	2.8	88
6	Evolution of the East African rift: Drip magmatism, lithospheric thinning and mafic volcanism. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 185, 418-434.	3.9	59
7	Os/Hf isotopic insight into mantle plume dynamics beneath the East African Rift System. <i>Chemical Geology</i> , 2012, 320-321, 66-79.	3.3	32
8	Distinguishing Plume and Metasomatized Lithospheric Mantle Contributions to Post-Flood Basalt Volcanism on the Southeastern Ethiopian Plateau. <i>Journal of Petrology</i> , 2019, 60, 1063-1094.	2.8	27
9	Source components and magmatic processes in the genesis of Miocene to Quaternary lavas in western Turkey: constraints from HSE distribution and Hf–Pb–Os isotopes. <i>Contributions To Mineralogy and Petrology</i> , 2015, 170, 1.	3.1	23
10	Geochemistry of mafic lavas from Sivas, Turkey and the evolution of Anatolian lithosphere. <i>Lithos</i> , 2015, 232, 229-241.	1.4	18
11	Magma chamber evolution of the Ardestan pluton, Central Iran: evidence from mineral chemistry, zircon composition and crystal size distribution. <i>Mineralogical Magazine</i> , 2019, 83, 763-780.	1.4	14
12	Petrogenesis of adakites from the Sheyda volcano, NW Iran. <i>Journal of African Earth Sciences</i> , 2019, 150, 194-204.	2.0	12
13	Hydrothermal alteration in Eshtehard volcanoes, Iran: Constraints from trace elements redistribution and stable isotope geochemistry. <i>Journal of Geochemical Exploration</i> , 2021, 222, 106719.	3.2	9
14	The Oligocene Avaj volcanic – plutonic complex of Central Iran: A record of magma evolution and mineral equilibria. <i>Journal of Asian Earth Sciences</i> , 2021, 222, 104962.	2.3	7
15	Evolution of mafic lavas in Central Anatolia: Mantle source domains. , 2021, 17, 1631-1646.		7
16	Olivine-hosted melt inclusions in Pliocene–Quaternary lavas from the Qorveh–Bijar volcanic belt, western Iran: implications for source lithology and cooling history. <i>International Geology Review</i> , 2020, 62, 1828-1844.	2.1	5
17	Feedback between topography and lithosphere–asthenosphere dynamics beneath the Yerer–Tulu Wellel volcanic–tectonic lineament: Insights from apatite thermochronology and basalt geochemistry. <i>Geological Journal</i> , 2022, 57, 3569-3586.	1.3	3