

# Igor K Nikogosian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6929002/publications.pdf>

Version: 2024-02-01

10  
papers

1,079  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1173  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Amount of Recycled Crust in Sources of Mantle-Derived Melts. <i>Science</i> , 2007, 316, 412-417.	12.6	470
2	Recycled oceanic crust observed in "ghost plagioclase"™ within the source of Mauna Loa lavas. <i>Nature</i> , 2000, 404, 986-990.	27.8	366
3	Heterogeneous mantle sources of potassium-rich magmas in central-southern Italy: Melt inclusion evidence from Roccamonfina and Ernici (Mid Latina Valley). <i>Journal of Volcanology and Geothermal Research</i> , 2010, 197, 279-302.	2.1	62
4	TIMS analysis of Sr and Nd isotopes in melt inclusions from Italian potassium-rich lavas using prototype 1013® amplifiers. <i>Chemical Geology</i> , 2015, 397, 14-23.	3.3	61
5	Asthenosphere-induced melting of diverse source regions for East Carpathian post-collisional volcanism. <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	3.1	38
6	Melt evolution beneath thick lithosphere: a magmatic inclusion study of La Palma, Canary Islands. <i>Chemical Geology</i> , 2002, 183, 169-193.	3.3	26
7	Mantle Sources of Recent Anatolian Intraplate Magmatism: A Regional Plume or Local Tectonic Origin?. <i>Tectonics</i> , 2018, 37, 4535-4566.	2.8	20
8	Ancient recycled lower crust in the mantle source of recent Italian magmatism. <i>Nature Communications</i> , 2019, 10, 3237.	12.8	17
9	Multiple subduction imprints in the mantle below Italy detected in a single lava flow. <i>Earth and Planetary Science Letters</i> , 2016, 449, 12-19.	4.4	12
10	Phosphorous incorporation in olivine crystallized from potassium-rich magmas. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 253, 63-83.	3.9	7