

# Arie van Riessen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4547022/publications.pdf>

Version: 2024-02-01

9  
papers

309  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

401  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoscale gold clusters in arsenopyrite controlled by growth rate not concentration: Evidence from atom probe microscopy. <i>American Mineralogist</i> , 2016, 101, 1916-1919.	1.9	94
2	Atom Probe Tomography: Development and Application to the Geosciences. <i>Geostandards and Geoanalytical Research</i> , 2020, 44, 5-50.	3.1	84
3	Mechanisms of deformation-induced trace element migration in zircon resolved by atom probe and correlative microscopy. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 195, 158-170.	3.9	64
4	Effects of waste glass as a sand replacement on the strength and durability of fly ash/GGBS based alkali activated mortar. <i>Ceramics International</i> , 2021, 47, 21175-21196.	4.8	24
5	Effects of waste glass sand on the thermal behavior and strength of fly ash and GGBS based alkali activated mortar exposed to elevated temperature. <i>Construction and Building Materials</i> , 2022, 316, 125864.	7.2	14
6	A Review on Geopolymer Technology for Lunar Base Construction. <i>Materials</i> , 2022, 15, 4516.	2.9	11
7	Individual particle morphology, coatings, and impurities of black carbon aerosols in Antarctic ice and tropical rainfall. <i>Geophysical Research Letters</i> , 2016, 43, 11,875.	4.0	9
8	Incorporation of Waste Glass as an Activator in Class-C Fly Ash/GGBS Based Alkali Activated Material. <i>Materials</i> , 2020, 13, 3906.	2.9	7
9	Correlative Analysis using FIB-ToF-SIMS and Atom Probe Tomography on Geological Materials. <i>Microscopy and Microanalysis</i> , 2016, 22, 684-685.	0.4	2