

# Ross Williams

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8883263/publications.pdf>

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9  
papers

2,739  
citations

1039880

9  
h-index

1474057

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

2174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Costs and carbon emissions for geopolymers in comparison to ordinary portland cement. <i>Journal of Cleaner Production</i> , 2011, 19, 1080-1090.	4.6	1,221
2	Influence of calcium compounds on the mechanical properties of fly ash geopolymer pastes. <i>Journal of Hazardous Materials</i> , 2009, 167, 82-88.	6.5	595
3	Effect of mechanical activation of fly ash on the properties of geopolymer cured at ambient temperature. <i>Journal of Materials Processing Technology</i> , 2009, 209, 5276-5280.	3.1	357
4	Assessing the suitability of three Australian fly ashes as an aluminosilicate source for geopolymers in high temperature applications. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2011, 528, 3390-3397.	2.6	193
5	Determination of the reactive component of fly ashes for geopolymer production using XRF and XRD. <i>Fuel</i> , 2010, 89, 3683-3692.	3.4	155
6	Quantification of the Extent of Reaction of Metakaolin-Based Geopolymers Using X-Ray Diffraction, Scanning Electron Microscopy, and Energy-Dispersive Spectroscopy. <i>Journal of the American Ceramic Society</i> , 2011, 94, 2663-2670.	1.9	101
7	Bayer-geopolymers: An exploration of synergy between the alumina and geopolymer industries. <i>Cement and Concrete Composites</i> , 2013, 41, 29-33.	4.6	67
8	Development of alkali activated borosilicate inorganic polymers (AABSIP). <i>Journal of the European Ceramic Society</i> , 2011, 31, 1513-1516.	2.8	36
9	A flow cell for transient voltammetry and in situ grazing incidence X-ray diffraction characterization of electrocrystallized cadmium(II) tetracyanoquinodimethane. <i>Electrochimica Acta</i> , 2011, 56, 1546-1553.	2.6	14