

Benjamin E Watts

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8671447/publications.pdf>

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9
papers

188
citations

1163065

8
h-index

1474186

9
g-index

9
all docs

9
docs citations

9
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk and performance assessment of cement made using municipal solid waste incinerator bottom ash as a cement kiln feed. <i>Resources, Conservation and Recycling</i> , 2019, 146, 270-279.	10.8	60
2	The efficacy of pH-dependent leaching tests to provide a reasonable estimate of post-carbonation leaching. <i>Journal of Hazardous Materials</i> , 2019, 373, 204-211.	12.4	31
3	Construction material properties of high temperature arc gasification slag as a portland cement replacement. <i>Journal of Cleaner Production</i> , 2018, 196, 1266-1272.	9.3	24
4	Use of Waste to Energy Bottom Ash as an Aggregate in Portland Cement Concrete: Impacts of Size Fractionation and Carbonation. <i>Waste and Biomass Valorization</i> , 2016, 7, 1521-1530.	3.4	16
5	Improving the utility of MIP analysis for cementitious systems through Gaussian process regression modeling to predict electrical resistivity. <i>Cement and Concrete Composites</i> , 2021, 116, 103870.	10.7	15
6	Use of Coal Fly Ash or Glass Pozzolan Addition as a Mitigation Tool for Alkali-Silica Reactivity in Cement Mortars Amended with Recycled Municipal Solid Waste Incinerator Bottom Ash. <i>Waste and Biomass Valorization</i> , 2019, 10, 2733-2744.	3.4	14
7	Characterisation and management of concrete grinding residuals. <i>Waste Management and Research</i> , 2018, 36, 149-158.	3.9	10
8	A Multivariate Computational Framework to Characterize and Rate Virtual Portland Cements. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2019, 34, 266-278.	9.8	10
9	Prediction of setting for admixture modified mortars using the VCCTL. <i>Cement and Concrete Composites</i> , 2017, 78, 63-72.	10.7	8