

# Jonathan Lapeyre

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

128

citations

6

h-index

7

g-index

7

ext. papers

193

ext. citations

3.8

avg, IF

3.44

L-index

#	Paper	IF	Citations
7	Machine learning enables prompt prediction of hydration kinetics of multicomponent cementitious systems. <i>Scientific Reports</i> , <b>2021</b> , 11, 3922	4.9	6
6	Influence of water activity on hydration of tricalcium aluminate-calcium sulfate systems. <i>Journal of the American Ceramic Society</i> , <b>2020</b> , 103, 3851-3870	3.8	7
5	Prediction of Compressive Strength of Concrete: Critical Comparison of Performance of a Hybrid Machine Learning Model with Standalone Models. <i>Journal of Materials in Civil Engineering</i> , <b>2019</b> , 31, 04019255	4.1	41
4	Effect of particle size distribution of metakaolin on hydration kinetics of tricalcium silicate. <i>Journal of the American Ceramic Society</i> , <b>2019</b> , 102, 5976-5988	3.8	15
3	Influence of pozzolanic additives on hydration mechanisms of tricalcium silicate. <i>Journal of the American Ceramic Society</i> , <b>2018</b> , 101, 3557-3574	3.8	33
2	Elucidating the Effect of Water-To-Cement Ratio on the Hydration Mechanisms of Cement. <i>ACS Omega</i> , <b>2018</b> , 3, 5092-5105	3.9	26
1	Hydration of high-alumina calcium aluminate cements with carbonate and sulfate additives. <i>Journal of Thermal Analysis and Calorimetry</i> , 1	4.1	