

# Laura Vitola

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6304850/publications.pdf>

Version: 2024-02-01

12  
papers

222  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

237  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Pozzolanic Additives on the Strength Development of High Performance Concrete. <i>Procedia Engineering</i> , 2017, 172, 202-210.	1.2	57
2	Gypsum, Geopolymers, and Starch Alternative Binders for Bio-Based Building Materials: A Review and Life-Cycle Assessment. <i>Sustainability</i> , 2020, 12, 5666.	3.2	51
3	Impact of reactive SiO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> ratio in precursor on durability of porous alkali activated materials. <i>Ceramics International</i> , 2017, 43, 5471-5477.	4.8	39
4	Evaluation of Industrial by-products as pozzolans: A road map for use in concrete production. <i>Case Studies in Construction Materials</i> , 2020, 13, e00424.	1.7	18
5	The Impact of the Amount of Water Used in Activation Solution and the Initial Temperature of Paste on the Rheological Behaviour and Structural Evolution of Metakaolin-Based Geopolymer Pastes. <i>Sustainability</i> , 2020, 12, 8216.	3.2	16
6	Waste Stream Porous Alkali Activated Materials for High Temperature Application. <i>Frontiers in Materials</i> , 2019, 6, .	2.4	12
7	Alkali-Activated Metakaolin as a Zeolite-Like Binder for the Production of Adsorbents. <i>Inorganics</i> , 2019, 7, 141.	2.7	12
8	Hemp Shive-Based Bio-Composites Bounded by Potato Starch Binder: The Roles of Aggregate Particle Size and Aspect Ratio. <i>Journal of Ecological Engineering</i> , 2022, 23, 220-234.	1.1	7
9	Low-Calcium, Porous, Alkali-Activated Materials as Novel pH Stabilizers for Water Media. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 935.	2.0	4
10	The Effect of Heat Treatment on Alkali Activated Materials. <i>Medziagotyra</i> , 2017, 23, .	0.2	2
11	Alkali-Activated Zeolite 4A Granules Characterization and Suitability Assessment for the Application of Adsorption. <i>Crystals</i> , 2021, 11, 360.	2.2	2
12	Micro-scale modeling-based approach for calculation of thermal conductivity of bio-based building composite. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	2