

# Alberto Lazaro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5546810/publications.pdf>

Version: 2024-02-01

13  
papers

484  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

573  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of morphology and texture of several amorphous nano-silica particles used in concrete. <i>Cement and Concrete Composites</i> , 2013, 44, 77-92.	10.7	92
2	The properties of amorphous nano-silica synthesized by the dissolution of olivine. <i>Chemical Engineering Journal</i> , 2012, 211-212, 112-121.	12.7	69
3	Investigation on a green olivine nano-silica source based activator in alkali activated slag-fly ash blends: Reaction kinetics, gel structure and carbon footprint. <i>Cement and Concrete Research</i> , 2017, 100, 129-139.	11.0	64
4	Synthesis of a Green Nano-Silica Material Using Beneficiated Waste Dunites and Its Application in Concrete. <i>World Journal of Nano Science and Engineering</i> , 2013, 03, 41-51.	0.3	48
5	The influence of process conditions and Ostwald ripening on the specific surface area of olivine nano-silica. <i>Microporous and Mesoporous Materials</i> , 2013, 181, 254-261.	4.4	47
6	Titania-Silica Composites: A Review on the Photocatalytic Activity and Synthesis Methods. <i>World Journal of Nano Science and Engineering</i> , 2015, 05, 161-177.	0.3	47
7	Influence of synthesis conditions on the properties of photocatalytic titania-silica composites. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 371, 25-32.	3.9	37
8	The kinetics of the olivine dissolution under the extreme conditions of nano-silica production. <i>Applied Geochemistry</i> , 2015, 52, 1-15.	3.0	23
9	Nanotechnologies for sustainable construction. , 2016, , 55-78.		21
10	Synthesis, Polymerization, and Assembly of Nanosilica Particles below the Isoelectric Point. <i>Langmuir</i> , 2017, 33, 14618-14626.	3.5	15
11	Waterglass impregnation of municipal solid waste incineration bottom ash applied as sand replacement in mortars. <i>Waste Management</i> , 2019, 86, 87-96.	7.4	10
12	Pore structure development of silica particles below the isoelectric point. <i>Microporous and Mesoporous Materials</i> , 2018, 267, 257-264.	4.4	7
13	One-step synthesis of ordered mesoporous silica from olivine and its pore size tailoring. <i>Journal of Cleaner Production</i> , 2019, 238, 117951.	9.3	4