Consuelo Mugoni

List of Publications by Year
in descending order

19	341	933447 10	888059 17
papers	citations	h-index	g-index

19	19	19	474
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design of glass foams with low environmental impact. Ceramics International, 2015, 41, 3400-3408.	4.8	74
2	Electrical conductivity of copper lithium phosphate glasses. Journal of Non-Crystalline Solids, 2014, 383, 137-140.	3.1	45
3	Glass recycling in the production of low-temperature stoneware tiles. Journal of Cleaner Production, 2018, 197, 1531-1539.	9.3	30
4	Improvement of color quality and reduction of defects in the ink jet-printing technology for ceramic tiles production: A Design of Experiments study. Ceramics International, 2016, 42, 1459-1469.	4.8	28
5	Structural and optical properties of cerium oxide doped barium bismuth borate glasses. Journal of Non-Crystalline Solids, 2018, 499, 183-188.	3.1	28
6	Structural and optical properties of rare-earths doped barium bismuth borate glasses. Journal of Non-Crystalline Solids, 2018, 481, 239-247.	3.1	26
7	Lithium vanado-phosphate glasses: Structure and dynamics properties studied by molecular dynamics simulations. Journal of Non-Crystalline Solids, 2014, 403, 53-61.	3.1	22
8	Structure and luminescence properties of Dy2O3 doped bismuth-borate glasses. Journal of Non-Crystalline Solids, 2017, 471, 295-300.	3.1	22
9	Improvement of the Adhesion Between TiO2 Nanofilm and Glass Substrate by Roughness Modifications. Physics Procedia, 2013, 40, 19-29.	1.2	16
10	Lithium and copper transport properties in phosphate glasses: A Molecular Dynamics study. Journal of Non-Crystalline Solids, 2018, 481, 522-529.	3.1	13
11	Evaluation of the correlations between temperature, humidity, incident UV light and the photocatalytic activity of TiO2 films using a rationale approach. Applied Surface Science, 2016, 378, 73-79.	6.1	12
12	E-LCA of Two Microwave Absorbers Obtained from Slag of Copper Primary Production. Waste and Biomass Valorization, 2019, 10, 733-745.	3.4	6
13	Chemical hardening of glazed porcelain tiles. Journal of the American Ceramic Society, 2019, 102, 2853-2862.	3.8	5
14	Life cycle assessment of a ceramic glaze containing copper slags and its application on ceramic tile. International Journal of Applied Ceramic Technology, 2020, 17, 42-54.	2.1	5
15	Opportune inward waste materials toward a zero waste ceramic slabs production in a circular economy perspective. International Journal of Applied Ceramic Technology, 2020, 17, 32-41.	2.1	3
16	Structural Insight into Transition Metal Oxide Containing Glasses by Molecular Dynamic Simulations. Springer Series in Materials Science, 2015, , 181-213.	0.6	2
17	Synthesis and characterization of (68-x) CuO â€“ xV2O5 â€“ 32TeO2 (x = 0â€“68Âmol%) and (35-x) CuO â€“ xV2O5 â€“ 65TeO2 (x = 0â€“35Âmol%) glasses: Conduction mechanism, structure and EPR study. Materials Chemistry and Physics, 2021, 266, 124488.	4.0	2
18	Preparation and Characterization of LAS Glass Based Materials for Dental Applications. Key Engineering Materials, 0, 702, 28-31.	0.4	1

#	Article	IF	Citations
19	V K-Edge XANES Full Multiple Scattering Study of V-Bearing Phosphate Glasses. Springer Proceedings in Physics, 2021, , 219-231.	0.2	1