

Consuelo Mugoni

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

341
citations

933447

10
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	V K-Edge XANES Full Multiple Scattering Study of V-Bearing Phosphate Glasses. Springer Proceedings in Physics, 2021, , 219-231.	0.2	1
2	Synthesis and characterization of $(68-x) \text{CuO} \cdot x\text{V}_2\text{O}_5 \cdot 32\text{TeO}_2$ ($x = 0 \text{--} 68 \text{ mol}\%$) and $(35-x) \text{CuO} \cdot x\text{V}_2\text{O}_5 \cdot 65\text{TeO}_2$ ($x = 0 \text{--} 35 \text{ mol}\%$) glasses: Conduction mechanism, structure and EPR study. Materials Chemistry and Physics, 2021, 266, 124488.	4.0	2
3	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
4	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
5	Chemical hardening of glazed porcelain tiles. Journal of the American Ceramic Society, 2019, 102, 2853-2862.	3.8	5
6	E-LCA of Two Microwave Absorbers Obtained from Slag of Copper Primary Production. Waste and Biomass Valorization, 2019, 10, 733-745.	3.4	6
7	Structural and optical properties of rare-earths doped barium bismuth borate glasses. Journal of Non-Crystalline Solids, 2018, 481, 239-247.	3.1	26
8	Lithium and copper transport properties in phosphate glasses: A Molecular Dynamics study. Journal of Non-Crystalline Solids, 2018, 481, 522-529.	3.1	13
9	Structural and optical properties of cerium oxide doped barium bismuth borate glasses. Journal of Non-Crystalline Solids, 2018, 499, 183-188.	3.1	28
10	Glass recycling in the production of low-temperature stoneware tiles. Journal of Cleaner Production, 2018, 197, 1531-1539.	9.3	30
11	Structure and luminescence properties of Dy_2O_3 doped bismuth-borate glasses. Journal of Non-Crystalline Solids, 2017, 471, 295-300.	3.1	22
12	Evaluation of the correlations between temperature, humidity, incident UV light and the photocatalytic activity of TiO_2 films using a rationale approach. Applied Surface Science, 2016, 378, 73-79.	6.1	12
13	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
14	Structural Insight into Transition Metal Oxide Containing Glasses by Molecular Dynamic Simulations. Springer Series in Materials Science, 2015, , 181-213.	0.6	2
15	Design of glass foams with low environmental impact. Ceramics International, 2015, 41, 3400-3408.	4.8	74
16	Electrical conductivity of copper lithium phosphate glasses. Journal of Non-Crystalline Solids, 2014, 383, 137-140.	3.1	45
17	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
18	Improvement of the Adhesion Between TiO_2 Nanofilm and Glass Substrate by Roughness Modifications. Physics Procedia, 2013, 40, 19-29.	1.2	16

#	ARTICLE	IF	CITATIONS
19	Preparation and Characterization of LAS Glass Based Materials for Dental Applications. Key Engineering Materials, 0, 702, 28-31.	0.4	1