

# Dal BÃ³, M

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

164  
citations

1307366

7  
h-index

1199470

12  
g-index

24  
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24  
docs citations

24  
times ranked

189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Formulation of ceramic engobes with recycled glass using mixture design. <i>Journal of Cleaner Production</i> , 2014, 69, 243-249.	4.6	24
2	Effect of reduction of thickness on microstructure and properties of porcelain stoneware tiles. <i>Ceramics International</i> , 2014, 40, 14693-14699.	2.3	24
3	Fracture patterns of quartz particles in glass feldspar matrix. <i>Materials Letters</i> , 2012, 72, 148-152.	1.3	15
4	Chemical tempering of porcelain tiles. <i>Ceramics International</i> , 2016, 42, 15199-15202.	2.3	14
5	Fracture toughness and temperature dependence of Young's modulus of a sintered albite glass. <i>Journal of Non-Crystalline Solids</i> , 2013, 363, 70-76.	1.5	12
6	An estimate of quartz content and particle size in porcelain tiles from young's modulus measurements. <i>Ceramics International</i> , 2017, 43, 2233-2238.	2.3	12
7	Characterization and use of clays and argillites from the south of Santa Catarina State, Brazil, for the manufacture of clay ceramics. <i>Clay Minerals</i> , 2020, 55, 172-183.	0.2	10
8	Chemical tempering of feldspathic porcelain for dentistry applications: A review. <i>Open Ceramics</i> , 2022, 9, 100201.	1.0	7
9	Modeling microstructural damage of silicate-based ceramics and its influence on macroscopic fracture strength. <i>Acta Materialia</i> , 2014, 70, 30-44.	3.8	6
10	Reuse of laminated glass waste in the manufacture of ceramic frits and glazes. <i>Materials Chemistry and Physics</i> , 2021, 257, 123847.	2.0	6
11	Modelización mecánica del enfriamiento rápido en sistemas tipo gres porcelánico. <i>Boletín De La Sociedad Española De Cerámica Y Vidrio</i> , 2012, 51, 95-102.	0.9	6
12	Efeito das propriedades dos esmaltes e engobes sobre a curvatura de revestimentos cerâmicos. <i>Ceramica</i> , 2012, 58, 118-125.	0.3	4
13	Numerical and experimental study of ion exchange in porcelain tiles. <i>International Journal of Applied Ceramic Technology</i> , 2021, 18, 1025-1032.	1.1	4
14	Characterization of Young's modulus and fracture toughness of albite glass by different techniques. <i>Ceramics International</i> , 2014, 40, 10893-10899.	2.3	3
15	Templado químico aplicado a gres porcelánicos espesados. <i>Boletín De La Sociedad Española De Cerámica Y Vidrio</i> , 2018, 57, 207-212.	0.9	3
16	Using Recycled Ceramics to make new Triaxial Ceramics. <i>Refractories and Industrial Ceramics</i> , 2013, 54, 243-250.	0.2	2
17	Chemical modification of porcelain tile surface to optimize flexural strength and Weibull modulus through the ion exchange process. <i>Journal of Building Engineering</i> , 2022, 56, 104735.	1.6	2
18	Utilização de resíduos de materiais cerâmicos na adsorção de corante azul de metileno. <i>Ceramica</i> , 2014, 60, 218-222.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Assessing surface water quality under anthropological influences in the Ca <sup>2+</sup> -River, Rio Grande Do Sul, Brazil. <i>International Journal of River Basin Management</i> , 2021, 19, 245-253.	1.5	1
20	A Influ <sup>3</sup> ncia das Caracter <sup>3</sup> sticas do Engobe na Curvatura Central das Placas Cer <sup>3</sup> micas Parte II: a Curvatura Central. <i>Cer<sup>3</sup>mica Industrial</i> , 2012, 17, 14-19.	0.1	1
21	Cin <sup>3</sup> tica de sinterizaci <sup>3</sup> n y transporte de masa en engobes cer <sup>3</sup> nicos. <i>Boletin De La Sociedad Espanola De Ceramica Y Vidrio</i> , 2013, 52, 237-241.	0.9	1
22	STUDENTS BUILDING DIDACTIC EXPERIMENTS AS A TOOL FOR TEACHING UNIT OPERATIONS AND PROCESS CONTROL FOR CHEMISTRY TECHNICIANS. <i>Quimica Nova</i> , 2019, , .	0.3	1
23	Reciclagem de embalagens polim <sup>3</sup> ricas contendo filme de alum <sup>3</sup> nio met <sup>3</sup> lico via processamento qu <sup>3</sup> mico. <i>Polimeros</i> , 2011, 21, 335-339.	0.2	0