

MarÃ-a S Conconi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5851844/publications.pdf>

Version: 2024-02-01

38
papers

599
citations

566801

15
h-index

642321

23
g-index

38
all docs

38
docs citations

38
times ranked

679
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of boron sources in the thermal behavior of a clay-based ceramics. <i>Open Ceramics</i> , 2022, 9, 100227.	1.0	4
2	A dynamic analysis of the aluminum titanate (Al_2TiO_5) reaction-sintering from alumina and titania, properties and effect of alumina particle size. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 143, 95-101.	2.0	6
3	Ceramic properties of kaolinitic clay with monoaluminum phosphate ($\text{Al}(\text{H}_2\text{PO}_4)_3$) addition. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 144, 1083-1093.	2.0	7
4	Boric acid (H_3BO_3) as flux agent of clay-based ceramics, B_2O_3 effect in clay thermal behavior and resultant ceramics properties. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 1717-1729.	2.0	11
5	Thermal behavior (TG-DTA-TMA), sintering and properties of a kaolinitic clay from Buenos Aires Province, Argentina. <i>Ceramica</i> , 2019, 65, 227-235.	0.3	12
6	The role of alkaline activation in the structural transformations of aluminosiliceous industrial wastes towards zeolite production. <i>Materials Today Communications</i> , 2019, 21, 100624.	0.9	13
7	Halloysite nanotube and its firing products: Structural characterization of halloysite, metahalloysite, spinel type silicoaluminate and mullite. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2019, 234, 19-26.	0.8	18
8	Thermal behavior of samarium oxide “Ball clay mixtures for high macroscopic neutron capture cross section ceramic materials. <i>Applied Clay Science</i> , 2019, 168, 125-135.	2.6	5
9	Dendritic Zinc Growth in Acid Electrolyte: Effect of the pH. <i>Journal of Materials Engineering and Performance</i> , 2018, 27, 1103-1108.	1.2	13
10	Sintering, microstructure and hardness of Y-TZP- 64S bioglass ceramics. <i>Ceramics International</i> , 2018, 44, 4868-4874.	2.3	14
11	Quantitative description of yttrium aluminate ceramic composition by means of Er^{+3} microluminescence spectrum. <i>Optical Materials</i> , 2018, 79, 78-83.	1.7	1
12	Low (and negative) thermal expansion Al_2TiO_5 materials and $\text{Al}_2\text{TiO}_5 - 3\text{Al}_2\text{O}_3 \cdot 2\text{SiO}_2 - \text{ZrTiO}_4$ composite materials. Processing, initial zircon proportion effect, and properties. <i>Ceramics International</i> , 2018, 44, 21470-21477.	2.3	17
13	Phase transformations during the zeolitization of fly ashes. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 1548-1553.	3.3	11
14	Fine zircon (ZrSiO_4) powder mechanical activation, a Perturbed Angular Correlation (PAC) analysis. <i>Ceramics International</i> , 2017, 43, 11929-11934.	2.3	4
15	Influence of organic additives on the behaviour of zinc electroplating from alkaline cyanide-free electrolyte. <i>Transactions of the Institute of Metal Finishing</i> , 2017, 95, 83-89.	0.6	7
16	Extended and local structural characterization of a natural and 800°C fired Na-montmorillonite “Patagonian bentonite by XRD and Al/Si XANES. <i>Applied Clay Science</i> , 2017, 137, 233-240.	2.6	32
17	Electrodeposition of Cu-Sn alloys from a methanesulfonic acid electrolyte containing benzyl alcohol. <i>Electrochimica Acta</i> , 2017, 256, 211-219.	2.6	34
18	Structural and magnetic properties of nanocrystalline $\text{Bi}_{1-x}\text{La}_x\text{FeO}_3$ ($0.0 \leq x \leq 0.4$) synthesized by a mechanochemical route. <i>Materials Research Bulletin</i> , 2017, 95, 292-299.	2.7	3

#	ARTICLE	IF	CITATIONS
19	Ceramic behavior of ball clay with gadolinium oxide (Gd ₂ O ₃) addition. Applied Clay Science, 2017, 146, 380-387.	2.6	16
20	Formation, microstructure and properties of aluminum borate ceramics obtained from alumina and boric acid. Ceramics International, 2017, 43, 2188-2195.	2.3	51
21	Morphology and Texture of Zinc Deposits Formed at the Edge of a Rotating Washer Electrode. Journal of Materials Engineering and Performance, 2016, 25, 2936-2942.	1.2	4
22	Mullite (3Al ₂ O ₃ ·2SiO ₂) ceramics obtained by reaction sintering of rice husk ash and alumina, phase evolution, sintering and microstructure. Journal of Asian Ceramic Societies, 2016, 4, 61-67.	1.0	57
23	Dense mullite-zirconia-zirconium titanate ceramic composites by reaction sintering. Ceramics International, 2016, 42, 1563-1572.	2.3	19
24	Volcanic ash as flux in clay based triaxial ceramic materials, effect of the firing temperature in phases and mechanical properties. Ceramics International, 2015, 41, 6169-6177.	2.3	40
25	Quantitative firing transformations of a triaxial ceramic by X-ray diffraction methods. Ceramica, 2014, 60, 524-531.	0.3	20
26	Thermal evolution of the mechanical properties of calcareous earthenware. Ceramics International, 2014, 40, 1709-1716.	2.3	16
27	Firing transformations of an argentinean calcareous commercial clay. Ceramica, 2013, 59, 254-261.	0.3	28
28	Synthesis, structure and magnetic properties of distorted Y _x La _{1-x} FeO ₃ : Effects of mechanochemical activation and composition. Materials Chemistry and Physics, 2011, 130, 1275-1279.	2.0	15
29	DAWSONITE IN TUFFS AND LITHARENITES OF THE CERRO CASTANO MEMBER, CERRO BARCINO FORMATION, CHUBUT GROUP (CENOMANIAN), LOS ALTARES, PATAGONIA, ARGENTINA. Canadian Mineralogist, 2011, 49, 503-520.	0.3	9
30	Phase quantification of mullite-zirconia and zircon commercial powders using PAC and XRD techniques. Hyperfine Interactions, 2010, 198, 211-218.	0.2	30
31	A short and long range study of mullite-zirconia-zircon composites. Hyperfine Interactions, 2010, 198, 219-228.	0.2	5
32	Study of nanoconfigurations in Zircon-Mullite composites using perturbed angular correlations. Hyperfine Interactions, 2010, 198, 61-66.	0.2	0
33	Study of nanoconfigurations in Zircon-Mullite composites using perturbed angular correlations. , 2010, , 407-412.		0
34	Conversion of exhausted fluid cracking catalysts into zeolites by alkaline fusion. Applied Clay Science, 2009, 42, 611-614.	2.6	25
35	Structural alterations during mechanochemical activation of a titanium-magnetite mixture. Materials Chemistry and Physics, 2008, 111, 341-345.	2.0	8
36	Study of carbonitriding reactions of zirconia. Synthesis of Zr(C,N,O) phases and β -type zirconium oxynitrides. Ceramics International, 2004, 30, 23-29.	2.3	22

#	ARTICLE	IF	CITATIONS
37	The Rietveld method applied to quantitative phase analysis of minerals containing disordered structures. <i>Andean Geology</i> , 2003, 30, .	0.5	18
38	Phase stability and microstructure of MgAl ₂ O ₄ /SiC composites sintered in argon atmosphere. <i>Ceramics International</i> , 2000, 26, 147-151.	2.3	4