Juan Rubio

List of Publications by Year in descending order

146 papers	2,724 citations	172457 29 h-index	233421 45 g-index
147 all docs	147 docs citations	147 times ranked	3141 citing authors

#	Article	IF	Citations
1	A FT-IR Study of the Hydrolysis of Tetraethylorthosilicate (TEOS).. Spectroscopy Letters, 1998, 31, 199-219.	1.0	270
2	Study of the hydrolysis and condensation of Î³-Aminopropyltriethoxysilane by FT-IR spectroscopy. Journal of Materials Science, 2007, 42, 595-603.	3.7	162
3	Title is missing!. Journal of Materials Science, 1997, 32, 643-652.	3.7	79
4	FTâ€IR Study of the Hydrolysis and Polymerization of Tetraethyl Orthosilicate and Polydimethyl Siloxane in the Presence of Tetrabutyl Orthotitanate. Spectroscopy Letters, 2004, 37, 11-31.	1.0	72
5	Study of arsenopyrite weathering products in mine wastes from abandoned tungsten and tin exploitations. Journal of Hazardous Materials, 2011, 186, 590-601.	12.4	69
6	Synthesis of inorganic-organic hybrid materials from TEOS, TBT and PDMS. Journal of Materials Science, 2003, 38, 1773-1780.	3.7	66
7	Deposition of carbon nanotubes onto aramid fibers using as-received and chemically modified fibers. Applied Surface Science, 2016, 385, 379-390.	6.1	65
8	DSC and FT-IR analysis of the drying process of titanium alkoxide derived precipitates. Thermochimica Acta, 1999, 326, 91-97.	2.7	57
9	Study of color and structural changes in silver painted medieval glasses. Journal of Non-Crystalline Solids, 2008, 354, 1833-1844.	3.1	57
10	Influence of silane concentration on the silanization of multiwall carbon nanotubes. Carbon, 2013, 57, 520-529.	10.3	51
11	Study of the reaction of Î³ â€“ methacryloxypropyltrimethoxysilane (Î³ â€“ MPS) with slate surfaces. Journal of Materials Science, 1999, 34, 3867-3873.	3.7	47
12	Chitosan and Kappa-Carrageenan Vaginal Acyclovir Formulations for Prevention of Genital Herpes. In Vitro and Ex Vivo Evaluation. Marine Drugs, 2015, 13, 5976-5992.	4.6	47
13	Influence of Chitosan Swelling Behaviour on Controlled Release of Tenofovir from Mucoadhesive Vaginal Systems for Prevention of Sexual Transmission of HIV. Marine Drugs, 2017, 15, 50.	4.6	47
14	Influence of processing conditions in TEOS/PDMS derived silicon oxycarbide materials. Part 1: Microstructure and properties. Journal of the European Ceramic Society, 2013, 33, 1195-1205.	5.7	46
15	Interactions between the glass fiber coating and oxidized carbon nanotubes. Applied Surface Science, 2015, 330, 383-392.	6.1	40
16	Application of Inverse Gas Chromatography to the Study of the Surface Properties of Slates. Clays and Clay Minerals, 1997, 45, 670-680.	1.3	39
17	Hydrolysis of Titanium Tetrabutoxide. Study by FT-IR Spectroscopy. Spectroscopy Letters, 1999, 32, 289-304.	1.0	39
18	Dense bulk silicon oxycarbide glasses obtained by spark plasma sintering. Journal of the European Ceramic Society, 2012, 32, 3369-3378.	5.7	39

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19	Mesoporous silicon oxycarbide materials for controlled drug delivery systems. Chemical Engineering Journal, 2015, 280, 165-174.	12.7	37
20	Electrical and thermal response of silicon oxycarbide materials obtained by spark plasma sintering. Journal of the European Ceramic Society, 2017, 37, 2011-2020.	5.7	37
21	Optimization of tenofovir release from mucoadhesive vaginal tablets by polymer combination to prevent sexual transmission of HIV. Carbohydrate Polymers, 2018, 179, 305-316.	10.2	37
22	Chitosan-Based Mucoadhesive Vaginal Tablets for Controlled Release of the Anti-HIV Drug Tenofovir. Pharmaceutics, 2019, 11, 20.	4.5	37
23	Advanced silicon oxycarbide-carbon composites for high temperature resistant friction systems. Journal of the European Ceramic Society, 2016, 36, 2443-2452.	5.7	36
24	Enhanced electrical and thermal conductivities of silicon oxycarbide nanocomposites containing carbon nanofibers. Carbon, 2018, 138, 42-51.	10.3	35
25	A DSC study of the drying process of TEOS derived wet silica gels. Thermochimica Acta, 1997, 307, 51-56.	2.7	34
26	FT-IR study of the hydrolysis and condensation of 3-(2-amino-ethylamino)propyl-trimethoxy silane. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2018, 57, 160-168.	1.9	33
27	Vaginal Polyelectrolyte Layer-by-Layer Films Based on Chitosan Derivatives and EudragitÂ® S100 for pH Responsive Release of Tenofovir. Marine Drugs, 2020, 18, 44.	4.6	32
28	Development and In Vitro/Ex Vivo Characterization of Vaginal Mucoadhesive Bilayer Films Based on Ethylcellulose and Biopolymers for Vaginal Sustained Release of Tenofovir. Biomacromolecules, 2020, 21, 2309-2319.	5.4	32
29	Inverse gas chromatography: a new approach to the estimation of specific interactions. Journal of Chromatography A, 1999, 845, 53-66.	3.7	31
30	Luminescence of Î±-Al2O3 and Î±-AlOOH natural mixtures. Radiation Measurements, 2001, 33, 653-658.	1.4	30
31	Seguimiento por espectroscopia infrarroja (FT-IR) de la copolimerizaciÃ³n de TEOS (tetraetilortosilicato) y PDMS (polidimetilsiloxano) en presencia de tbt (tetrabutiltitanio). Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2004, 43, 883-890.	1.9	25
32	Texture and micro-nanostructure of porous silicon oxycarbide glasses prepared from hybrid materials aged in different solvents. Journal of the European Ceramic Society, 2011, 31, 1791-1801.	5.7	24
33	Drug kinetics release from Eudragit â€“ Tenofovir@SiOC tablets. Materials Science and Engineering C, 2017, 75, 1097-1105.	7.3	24
34	Further characterization of the surface properties of the SiC particles through complementarity of XPS and IGC-ID techniques. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2018, 57, 231-239.	1.9	24
35	Synthesis and Characterization of Silicon Oxycarbide Derived Nanocomposites Obtained through Ceramic Processing of TEOS/PDMS Preceramic Materials. Journal of Nano Research, 0, 14, 27-38.	0.8	23
36	Synthesis and characterization of boron silicon oxycarbide glass fibers. Journal of Non-Crystalline Solids, 2012, 358, 155-162.	3.1	23

#	Article	IF	Citations
37	Carrageenan-Based Acyclovir Mucoadhesive Vaginal Tablets for Prevention of Genital Herpes. Marine Drugs, 2020, 18, 249.	4.6	23
38	Surface Energy of Sol Gelâ€Derived Silicon Oxycarbide Glasses. Journal of the American Ceramic Society, 2011, 94, 4523-4533.	3.8	22
39	Gradient pore size distributions in porous silicon oxycarbide materials. Journal of the European Ceramic Society, 2008, 28, 1871-1879.	5.7	21
40	Thermo-optical detection of defects and decarbonation in natural smithsonite. Physics and Chemistry of Minerals, 2009, 36, 431-438.	0.8	21
41	Analysis of the interaction of vinyl and carbonyl silanes with carbon nanofiber surfaces. Carbon, 2011, 49, 1635-1645.	10.3	21
42	Effects of preheating on diaspore: Modifications in colour centres, structure and light emission. Journal of Physics and Chemistry of Solids, 2005, 66, 1220-1227.	4.0	19
43	Effect of heating on the surface fractal dimensions of ZrO₂. Journal of Materials Science Letters, 1997, 16, 49-52.	0.5	18
44	Luminescence of Strontianite (SrCO3) from Strontian (Scotland, UK). Radiation Measurements, 2009, 44, 338-343.	1.4	18
45	Characterization and properties of treated smectites. Journal of the European Ceramic Society, 2012, 32, 2831-2841.	5.7	18
46	Effect of processing on the structural characteristics of sintered silicon oxycarbide materials. Journal of Non-Crystalline Solids, 2014, 391, 23-31.	3.1	18
47	Highly micro- and mesoporous oxycarbide derived materials from HF etching of silicon oxycarbide materials. Microporous and Mesoporous Materials, 2019, 289, 109614.	4.4	18
48	FT-IR and Porosity Study of Si-B-C-O Materials Obtained from TEOS-TEB-PDMS Derived Gel Precursors. Journal of Sol-Gel Science and Technology, 2003, 26, 195-199.	2.4	17
49	Characterisation of the pyrolysis process of boron-containing ormosils by FT-IR analysis. Journal of Analytical and Applied Pyrolysis, 2004, 71, 827-845.	5.5	17
50	Optimized hydration dynamics in mucoadhesive xanthan-based trilayer vaginal films for the controlled release of tenofovir. Carbohydrate Polymers, 2022, 278, 118958.	10.2	17
51	Surface Energy of Silica-TEOS-PDMS Ormosils. Journal of Sol-Gel Science and Technology, 2001, 20, 197-210.	2.4	16
52	Nanostructure and Micromechanical Properties of Silica/Silicon Oxycarbide Porous Composites. Journal of the American Ceramic Society, 2004, 87, 2093-2100.	3.8	16
53	The Role of Î³ -Aminopropyltriethoxysilane (Î³ -APS) on Thermal Stability of TEOS-PDMS Ormosils. Journal of Sol-Gel Science and Technology, 2005, 36, 77-85.	2.4	16
54	Structure modification by solvent addition into TEOS/PDMS hybrid materials. Journal of Non-Crystalline Solids, 2010, 356, 1742-1748.	3.1	16

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55	Siliconâ€“titanium oxycarbide glasses as bimodal porous inorganic membranes. Journal of the European Ceramic Society, 2007, 27, 969-973.	5.7	15
56	Evaluation of thermal shock resistance of silicon oxycarbide materials for high-temperature receiver applications. Solar Energy, 2018, 173, 256-267.	6.1	15
57	Effect of TiO2 on the Pore Structure of SiO2-PDMS Ormosils. Journal of Sol-Gel Science and Technology, 2000, 18, 105-113.	2.4	14
58	Rotating disk electrode analysis of oxygen reduction at platinum particles under limiting diffusion conditions. Electrochimica Acta, 2009, 54, 2209-2217.	5.2	14
59	Surface dispersive energy determined with IGC-ID in anti-graffiti-coated building materials. Progress in Organic Coatings, 2011, 71, 207-212.	3.9	14
60	Covalent Immobilization of Pseudomonas stutzeri Lipase on a Porous Polymer: An Efficient Biocatalyst for a Scalable Production of Enantiopure Benzoin Esters under Sustainable Conditions. Organic Process Research and Development, 2015, 19, 687-694.	2.7	14
61	Infiltration of SiO2/SiOC Nanocomposites by a Multiple Sol Infiltration-Pyrolysis Process. Journal of Sol-Gel Science and Technology, 2003, 26, 511-516.	2.4	13
62	Application of Gradient and Confocal Raman Spectroscopy to Analyze Silver Nanoparticle Diffusion in Medieval Glasses. Journal of Nano Research, 2009, 8, 89-97.	0.8	13
63	Stable highly porous silicon oxycarbide glasses from pre-ceramic hybrids. Journal of Materials Chemistry A, 2015, 3, 23220-23229.	10.3	13
64	Title is missing!. Journal of Sol-Gel Science and Technology, 2000, 18, 115-118.	2.4	12
65	Surface chemical and physical properties of TEOS-TBOT-PDMS hybrid materials. Journal of Sol-Gel Science and Technology, 2006, 38, 133-145.	2.4	12
66	Effect of Ti concentration on the structure and texture of SiTiOC glasses. Materials Characterization, 2009, 60, 506-512.	4.4	12
67	Effect of P2O5 and Al2O3 on crystallization, structure, microstructure and properties of Li2Oâ€“MgOâ€“Al2O3â€“SiO2â€“TiO2â€“ZrO2 glass ceramics. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2022, 61, 146-159.	1.9	12
68	EudragitÂ® L100/chitosan composite thin bilayer films for intravaginal pH-responsive release of Tenofovir. International Journal of Pharmaceutics, 2022, 616, 121554.	5.2	12
69	A FT-IR Study of the Synthesis of Boron Ormosils by Means of the Sol-Gel Process. Journal of Sol-Gel Science and Technology, 2002, 25, 255-263.	2.4	11
70	Silane Coupling Agent Structures on Carbon Nanofibers. Journal of Nanoscience and Nanotechnology, 2011, 11, 4142-4152.	0.9	11
71	Surface and Structural Modification of Nanostructured Mesoporous Silicon Oxycarbide Glasses Obtained from Preceramic Hybrids Aged in <scp>NH</scp>₄<scp>OH</scp>. Journal of the American Ceramic Society, 2013, 96, 323-330.	3.8	11
72	Surface properties of bioactive TEOSâ€“PDMSâ€“TiO2â€“CaO ormosils. Journal of Materials Science, 2014, 49, 4656-4669.	3.7	10

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73	Structure properties relationship in silicon oxycarbide glasses obtained by spark plasma sintering. Ceramics International, 2014, 40, 11351-11358.	4.8	10
74	Chemical oxidation of silicon oxycarbide ceramics for advanced drug delivery systems. Journal of Materials Science, 2016, 51, 1382-1391.	3.7	10
75	Study of the Silanization Process in CNFs: Time, Temperature, Silane Type and Concentration Influence. Journal of Nano Research, 2009, 4, 33-43.	0.8	9
76	Crystallization mechanism of glass-ceramics prepared from Niâ€“Cuâ€“Co mining wastes. Journal of Non-Crystalline Solids, 2012, 358, 3028-3035.	3.1	9
77	Sustainable synthesis of N-acetyllactosamine using an immobilized Î²-galactosidase on a tailor made porous polymer. RSC Advances, 2015, 5, 40375-40383.	3.6	9
78	Mucoadhesive Vaginal Discs based on Cyclodextrin and Surfactants for the Controlled Release of Antiretroviral Drugs to Prevent the Sexual Transmission of HIV. Pharmaceutics, 2020, 12, 321.	4.5	9
79	Smart vaginal bilayer films of Tenofovir based on EudragitÂ® L100/natural polymer for the prevention of the sexual transmission of HIV. International Journal of Pharmaceutics, 2021, 602, 120665.	5.2	9
80	Investigating the effect of WO3 on the crystallization behavior of SiO2â€“B2O3 â€“ Al2O3â€“Na2O â€“ CaOâ€“ZnO high VIS-NIR reflecting glazes. Ceramics International, 2021, 47, 26789-26799.	4.8	9
81	Hierarchical porous fluorine-doped silicon oxycarbide derived materials: Physicochemical characterization and electrochemical behaviour. Microporous and Mesoporous Materials, 2022, 330, 111604.	4.4	9
82	Corrosion of SiC fibres with HNO3. Journal of Materials Science, 1991, 26, 2841-2845.	3.7	8
83	Further insights into the porous structure of TEOS derived silica gels. Journal of Sol-Gel Science and Technology, 1997, 8, 159-163.	2.4	8
84	Characterization of surface and porous properties of synthetic hybrid lamellar silica. Journal of Non-Crystalline Solids, 2011, 357, 951-957.	3.1	8
85	Combined pyrolysis-ammonolysis treatment to retain C during nitridation of SiBOCN ceramics. Journal of the Ceramic Society of Japan, 2016, 124, 996-1002.	1.1	8
86	Estudio por espectroscopÃa infrarroja de la reacciÃ³n de hidrÃ³lisis y policondensaciÃ³n del IEOS en presencia de PDMS. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2001, 40, 37-42.	1.9	8
87	Title is missing!. Journal of Materials Science Letters, 1998, 17, 1839-1842.	0.5	7
88	Analysis by DSC of the drying and sintering processes of alkoxide-derived SiO2â€“ZrO2 gels. Thermochimica Acta, 1998, 320, 231-238.	2.7	7
89	Surface energy distributions on silicoborate glasses. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1998, 139, 227-239.	4.7	7
90	Influence of Boron Concentration on the Surface Properties of TEOS-PDMS Hybrid Materials. Journal of Sol-Gel Science and Technology, 2005, 36, 113-124.	2.4	7

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91	Application of a glass fertilizer in sustainable tomato plant crops. Journal of the Science of Food and Agriculture, 2018, 98, 4625-4633.	3.5	7
92	Influence of Fe2O3 on the structure and near-infrared emissivity of aluminosilicate glass coatings. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	7
93	Silicon Oxycarbide and Silicon Oxycarbonitride Materials under Concentrated Solar Radiation. Materials, 2021, 14, 1013.	2.9	7
94	AplicaciÃ³n de las espectroscopias IR/ATR y Raman al estudio de la superficie de vidrios sometidos a molturaciÃ³n. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2008, 47, 89-94.	1.9	7
95	Surface thermodynamic analysis of cleaned silicoaluminate glass fibres. Journal of Materials Science, 1995, 30, 1595-1600.	3.7	6
96	Surface Energy Changes of Heat Treated TEOS Derived Silica Xerogels. Journal of Sol-Gel Science and Technology, 1997, 10, 31-44.	2.4	6
97	Surface effects on the degradation mechanism of bioactive PDMS-SiO2-CaO-P2O5 hybrid materials intended for bone regeneration. Ceramics International, 2017, 43, 476-483.	4.8	6
98	Amino Functionalized Micro-Mesoporous Hybrid Particles for the Sustained Release of the Antiretroviral Drug Tenofovir. Materials, 2020, 13, 3494.	2.9	6
99	Title is missing!. Journal of Materials Science, 1999, 34, 3397-3404.	3.7	5
100	Surface changes during pyrolytic conversion of hybrid materials to oxycarbide glasses. Journal of Materials Science, 2009, 44, 5743-5753.	3.7	5
101	Effect of reaction conditions on surface properties of TEOSâ€“TBOTâ€“PDMS hybrid materials. Journal of Sol-Gel Science and Technology, 2010, 55, 94-104.	2.4	5
102	Processing and properties of carbon nanofibers reinforced epoxy powder composites. Journal of Nanoparticle Research, 2011, 13, 6021-6034.	1.9	5
103	New glass fertilizer for tomato crops to reduce environmental impact. Acta Horticulturae, 2017, , 65-72.	0.2	5
104	Kinetic study on the effect of adding P2O5 to the LMAS glass-ceramic. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2020, 59, 239-250.	1.9	5
105	Microstructure-electrochemical behavior relationships of hierarchically micro-mesoporous silicon oxycarbide derived materials obtained by the pyrolysis of trietoxysilane/dimethyldiphenylsiloxane hybrids. Journal of Alloys and Compounds, 2021, 870, 159427.	5.5	5
106	Formation of carbon nanofibers with Ni catalyst supported on a micro-mesoporous glass. Microporous and Mesoporous Materials, 2021, 323, 111168.	4.4	5
107	Further insights into the electrical and thermal properties of carbon enriched silicon oxycarbide composites. Journal of Alloys and Compounds, 2021, 889, 161698.	5.5	5
108	Preparation and Properties of Sustainable Brake Pads with Recycled End-of-Life Tire Rubber Particles. Polymers, 2021, 13, 3371.	4.5	5

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109	Microstructure of low temperature processed CNFs/glass nanocomposites. Journal of Materials Science, 2012, 47, 5169-5180.	3.7	4
110	Carbon Nanofibers Grown <i>In Situ </i>on Porous Glass. Journal of Nano Research, 0, 50, 1-17.	0.8	4
111	Insights into the structural and surface characteristics of microporous carbide derived carbons obtained through single and double halogen etching. Microporous and Mesoporous Materials, 2021, 310, 110675.	4.4	4
112	Silane Modification of Mesoporous Materials for the Optimization of Antiviral Drug Adsorption and Release Capabilities in Vaginal Media. Pharmaceutics, 2021, 13, 1416.	4.5	4
113	CaracterizaciÃ³n superficial de distintos materiales de construcciÃ³n. Materiales De Construccion, 2006, 56, .	0.7	4
114	Effect of heating on surface area and pore size distribution of monolithic silica gels.. Studies in Surface Science and Catalysis, 1994, 87, 429-437.	1.5	3
115	Title is missing!. Angewandte Makromolekulare Chemie, 1995, 227, 43-55.	0.2	3
116	One-Pot Hydrothermal Synthesis of Victoria Green (Ca3Cr2Si3O12) Nanoparticles in Alkaline Fluids and Its Colour Hue Characterisation. Nanomaterials, 2021, 11, 521.	4.1	3
117	Insights into the Microstructural Evolution Occurring during Pyrolysis of Metal-Modified Ceramers Studied through Selective SiO2 Removal. Materials, 2021, 14, 3276.	2.9	3
118	ReacciÃ³n del ÃŽÂ³-aminopropiltrietoxisilano (ÃŽÂ³-APS) con partÃculas de pizarra. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2001, 40, 101-106.	1.9	3
119	Influencia del tamaÃ±o del material hÃbrido en las caracterÃsticas de los oxicarburos de silicio obtenidos. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2012, 51, 157-164.	1.9	3
120	Study of the adhesion of organic polymers to E-glass. Journal of Materials Science Letters, 1989, 8, 119-121.	0.5	2
121	Distribution of active sites on E-glass surface. Journal of Materials Science Letters, 1992, 11, 1501-1503.	0.5	2
122	Surface characterization of carbon fibers by inverse gas chromatography at low pressures. Journal of Materials Research, 2002, 17, 413-422.	2.6	2
123	Ion exchange effect on the structural and mechanical behavior of colored glasses. Journal of the Australian Ceramic Society, 2017, 53, 787-794.	1.9	2
124	Structural, textural and electrochemical relationships in HF etched cobalt-silicon micro/mesoporous oxycarbides. Ceramics International, 2020, 46, 9380-9388.	4.8	2
125	SÃntesis y caracterizaciÃ³n de materiales hÃbridos orgÃ¡nico-inorgÃ¡nicos de APS/PDMS. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2003, 42, 389-396.	1.9	2
126	DegradaciÃ³n tÃ©rmica de nanocomposites TEOS/resol y y-APS/resol. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2006, 45, 379-388.	1.9	2

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127	Cobaltâ€catalyzed tunable carbon microstructures from halogenated SiC preceramic precursors. Journal of the American Ceramic Society, 2023, 106, 53-67.	3.8	2
128	Characterization of silicoaluminate surfaces by means of adsorption of organic vapours. Journal of Materials Science Letters, 1988, 7, 3-6.	0.5	1
129	Effect of alcohol/alkoxide ratio on the porosity of zirconia gels.. Studies in Surface Science and Catalysis, 1994, , 419-427.	1.5	1
130	Behaviour of a silica filler surface-modified with boron-amine groups. Angewandte Makromolekulare Chemie, 1994, 217, 107-117.	0.2	1
131	Characterization of the porosity of an acid leached silicoaluminate glass fibre. Studies in Surface Science and Catalysis, 1994, 87, 449-455.	1.5	1
132	Further Insights into the Porous Structure of TEOS Derived Silica Gels. Journal of Sol-Gel Science and Technology, 1997, 8, 159-163.	2.4	1
133	Effect of Pyrolysis Temperature on the Texture of Ormoborosil Materials for Obtaining SiBOC Oxycarbide Glasses. Key Engineering Materials, 2004, 264-268, 1847-1850.	0.4	1
134	Characterization of the Pyrolysis Process and Structure of Silicon Oxycarbide Based Materials from Organically Modified Silicate Gels. Key Engineering Materials, 2004, 264-268, 351-354.	0.4	1
135	TeorÃa del Funcional de la Densidad en cristales de silicato de potasio. AplicaciÃ³n al cÃ¡lculo de propiedades mecÃ¡nicas y microdureza Vickers en vidrios. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2022, 61, 107-120.	1.9	1
136	Coloration and structure behavior after silver and copper nanoparticles formation in soda lime glass. Materialwissenschaft Und Werkstofftechnik, 2017, 48, 1166-1172.	0.9	1
137	Estudio por espectroscopÃa infrarroja de la reacciÃ³n de obtenciÃ³n de geles de borosilicato con diferentes relaciones Si/B. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2005, 44, 387-392.	1.9	1
138	Surface characterization of the polypropylene matrix used in composites. Journal of Materials Science Letters, 1994, 13, 535-537.	0.5	0
139	Influence of TiO2 on the Pore Structure and Texture of SiO2-PDMS Hybrid Materials. Materials Research Society Symposia Proceedings, 2004, 847, 35.	0.1	0
140	Effect of the surface parameters on the interaction of epoxy polymer supports with a lipase enzyme. Polymer Bulletin, 2015, 72, 195-218.	3.3	0
141	Influence of heating temperatures on structure and microstructure of chamotteâ€“carbon composites. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2020, 61, 54-54.	1.9	0
142	AnÃ¡lisis del tratamiento en medio Ã¡cido de partÃculas de pizarra. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2002, 41, 393-398.	1.9	0
143	Tratamientos de protecciÃ³n superficial de materiales de construcciÃ³n por nuevos materiales hÃbridos organo-inorgÃ¡nicos multifuncionales. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2006, 45, 96-102.	1.9	0
144	Estudio de la hidrÃ³lisis del trietilborato por espectroscopÃa infrarroja: evaluaciÃ³n de geles de borosilicato. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2007, 46, 247-252.	1.9	0

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145	Influencia de la molienda en la energÃa superficial de fritas para esmaltes. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2013, 52, 55-62.	1.9	0
146	Pore Structure and Texture of Organic/Inorganic Hybrid Materials. Ceramic Engineering and Science Proceedings, 0, , 387-397.	0.1	0