

Juan Rubio

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cobalt-catalyzed tunable carbon microstructures from halogenated SiC preceramic precursors. <i>Journal of the American Ceramic Society</i> , 2023, 106, 53-67.	3.8	2
2	Effect of P2O5 and Al2O3 on crystallization, structure, microstructure and properties of Li2O-MgO-Al2O3-SiO2-TiO2-ZrO2 glass ceramics. <i>Boletín De La Sociedad Española De Cerámica Y Vidrio</i> , 2022, 61, 146-159.	1.9	12
3	Teoría del Funcional de la Densidad en cristales de silicato de potasio. Aplicación al cálculo de propiedades mecánicas y microdureza Vickers en vidrios. <i>Boletín De La Sociedad Española De Cerámica Y Vidrio</i> , 2022, 61, 107-120.	1.9	1
4	Hierarchical porous fluorine-doped silicon oxycarbide derived materials: Physicochemical characterization and electrochemical behaviour. <i>Microporous and Mesoporous Materials</i> , 2022, 330, 111604.	4.4	9
5	Optimized hydration dynamics in mucoadhesive xanthan-based trilayer vaginal films for the controlled release of tenofovir. <i>Carbohydrate Polymers</i> , 2022, 278, 118958.	10.2	17
6	Eudragit® L100/chitosan composite thin bilayer films for intravaginal pH-responsive release of Tenofovir. <i>International Journal of Pharmaceutics</i> , 2022, 616, 121554.	5.2	12
7	Insights into the structural and surface characteristics of microporous carbide derived carbons obtained through single and double halogen etching. <i>Microporous and Mesoporous Materials</i> , 2021, 310, 110675.	4.4	4
8	One-Pot Hydrothermal Synthesis of Victoria Green (Ca3Cr2Si3O12) Nanoparticles in Alkaline Fluids and Its Colour Hue Characterisation. <i>Nanomaterials</i> , 2021, 11, 521.	4.1	3
9	Silicon Oxycarbide and Silicon Oxycarbonitride Materials under Concentrated Solar Radiation. <i>Materials</i> , 2021, 14, 1013.	2.9	7
10	Insights into the Microstructural Evolution Occurring during Pyrolysis of Metal-Modified Ceramers Studied through Selective SiO2 Removal. <i>Materials</i> , 2021, 14, 3276.	2.9	3
11	Smart vaginal bilayer films of Tenofovir based on Eudragit® L100/natural polymer for the prevention of the sexual transmission of HIV. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120665.	5.2	9
12	Microstructure-electrochemical behavior relationships of hierarchically micro-mesoporous silicon oxycarbide derived materials obtained by the pyrolysis of triethoxysilane/dimethyldiphenylsiloxane hybrids. <i>Journal of Alloys and Compounds</i> , 2021, 870, 159427.	5.5	5
13	Formation of carbon nanofibers with Ni catalyst supported on a micro-mesoporous glass. <i>Microporous and Mesoporous Materials</i> , 2021, 323, 111168.	4.4	5
14	Silane Modification of Mesoporous Materials for the Optimization of Antiviral Drug Adsorption and Release Capabilities in Vaginal Media. <i>Pharmaceutics</i> , 2021, 13, 1416.	4.5	4
15	Investigating the effect of WO3 on the crystallization behavior of SiO2-B2O3-Al2O3-Na2O-CaO-ZnO high VIS-NIR reflecting glazes. <i>Ceramics International</i> , 2021, 47, 26789-26799.	4.8	9
16	Further insights into the electrical and thermal properties of carbon enriched silicon oxycarbide composites. <i>Journal of Alloys and Compounds</i> , 2021, 889, 161698.	5.5	5
17	Preparation and Properties of Sustainable Brake Pads with Recycled End-of-Life Tire Rubber Particles. <i>Polymers</i> , 2021, 13, 3371.	4.5	5
18	Vaginal Polyelectrolyte Layer-by-Layer Films Based on Chitosan Derivatives and Eudragit® S100 for pH Responsive Release of Tenofovir. <i>Marine Drugs</i> , 2020, 18, 44.	4.6	32

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19	Kinetic study on the effect of adding P2O5 to the LMAS glass-ceramic. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2020, 59, 239-250.	1.9	5
20	Structural, textural and electrochemical relationships in HF etched cobalt-silicon micro/mesoporous oxycarbides. Ceramics International, 2020, 46, 9380-9388.	4.8	2
21	Influence of heating temperatures on structure and microstructure of chamotte-carbon composites. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2020, 61, 54-54.	1.9	0
22	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
23	Amino Functionalized Micro-Mesoporous Hybrid Particles for the Sustained Release of the Antiretroviral Drug Tenofovir. Materials, 2020, 13, 3494.	2.9	6
24	Carrageenan-Based Acyclovir Mucoadhesive Vaginal Tablets for Prevention of Genital Herpes. Marine Drugs, 2020, 18, 249.	4.6	23
25	Development and <i>In Vitro/Ex Vivo</i> 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
26	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
27	Highly micro- and mesoporous oxycarbide derived materials from HF etching of silicon oxycarbide materials. Microporous and Mesoporous Materials, 2019, 289, 109614.	4.4	18
28	Chitosan-Based Mucoadhesive Vaginal Tablets for Controlled Release of the Anti-HIV Drug Tenofovir. Pharmaceutics, 2019, 11, 20.	4.5	37
29	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
30	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
31	FT-IR study of the hydrolysis and condensation of 3-(2-amino-ethylamino)propyl-trimethoxy silane. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2018, 57, 160-168.	1.9	33
32	Further characterization of the surface properties of the SiC particles through complementarity of XPS and IGC-ID techniques. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2018, 57, 231-239.	1.9	24
33	Evaluation of thermal shock resistance of silicon oxycarbide materials for high-temperature receiver applications. Solar Energy, 2018, 173, 256-267.	6.1	15
34	Enhanced electrical and thermal conductivities of silicon oxycarbide nanocomposites containing carbon nanofibers. Carbon, 2018, 138, 42-51.	10.3	35
35	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
36	New glass fertilizer for tomato crops to reduce environmental impact. Acta Horticulturae, 2017, , 65-72.	0.2	5

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37	Drug kinetics release from Eudragit â€“ Tenofovir@SiOC tablets. Materials Science and Engineering C, 2017, 75, 1097-1105.	7.3	24
38	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
39	Surface effects on the degradation mechanism of bioactive PDMS-SiO ₂ -CaO-P ₂ O ₅ hybrid materials intended for bone regeneration. Ceramics International, 2017, 43, 476-483.	4.8	6
40	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
41	Coloration and structure behavior after silver and copper nanoparticles formation in soda lime glass. Materialwissenschaft Und Werkstofftechnik, 2017, 48, 1166-1172.	0.9	1
42	Deposition of carbon nanotubes onto aramid fibers using as-received and chemically modified fibers. Applied Surface Science, 2016, 385, 379-390.	6.1	65
43	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
44	Advanced silicon oxycarbide-carbon composites for high temperature resistant friction systems. Journal of the European Ceramic Society, 2016, 36, 2443-2452.	5.7	36
45	Chemical oxidation of silicon oxycarbide ceramics for advanced drug delivery systems. Journal of Materials Science, 2016, 51, 1382-1391.	3.7	10
46	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
47	Sustainable synthesis of N-acetylglucosamine using an immobilized Î²-galactosidase on a tailor made porous polymer. RSC Advances, 2015, 5, 40375-40383.	3.6	9
48	Covalent Immobilization of <i>Pseudomonas stutzeri</i> 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
49	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
50	Interactions between the glass fiber coating and oxidized carbon nanotubes. Applied Surface Science, 2015, 330, 383-392.	6.1	40
51	Mesoporous silicon oxycarbide materials for controlled drug delivery systems. Chemical Engineering Journal, 2015, 280, 165-174.	12.7	37
52	Stable highly porous silicon oxycarbide glasses from pre-ceramic hybrids. Journal of Materials Chemistry A, 2015, 3, 23220-23229.	10.3	13
53	Effect of processing on the structural characteristics of sintered silicon oxycarbide materials. Journal of Non-Crystalline Solids, 2014, 391, 23-31.	3.1	18
54	Surface properties of bioactive TEOSâ€“PDMSâ€“TiO ₂ â€“CaO ormosils. Journal of Materials Science, 2014, 49, 4656-4669.	3.7	10

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55	Structure properties relationship in silicon oxycarbide glasses obtained by spark plasma sintering. Ceramics International, 2014, 40, 11351-11358.	4.8	10
56	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
57	Surface and Structural Modification of Nanostructured Mesoporous Silicon Oxycarbide Glasses Obtained from Preceramic Hybrids Aged in NH_4OH . Journal of the American Ceramic Society, 2013, 96, 323-330.	3.8	11
58	Influence of silane concentration on the silanization of multiwall carbon nanotubes. Carbon, 2013, 57, 520-529.	10.3	51
59	Influencia de la molienda en la energía superficial de fritas para esmaltes. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2013, 52, 55-62.	1.9	0
60	Synthesis and characterization of boron silicon oxycarbide glass fibers. Journal of Non-Crystalline Solids, 2012, 358, 155-162.	3.1	23
61	Crystallization mechanism of glass-ceramics prepared from Ni-Cu-Co mining wastes. Journal of Non-Crystalline Solids, 2012, 358, 3028-3035.	3.1	9
62	Microstructure of low temperature processed CNFs/glass nanocomposites. Journal of Materials Science, 2012, 47, 5169-5180.	3.7	4
63	Characterization and properties of treated smectites. Journal of the European Ceramic Society, 2012, 32, 2831-2841.	5.7	18
64	Dense bulk silicon oxycarbide glasses obtained by spark plasma sintering. Journal of the European Ceramic Society, 2012, 32, 3369-3378.	5.7	39
65	Influencia del tamaño del material híbrido en las características de los oxocarburos de silicio obtenidos. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2012, 51, 157-164.	1.9	3
66	Characterization of surface and porous properties of synthetic hybrid lamellar silica. Journal of Non-Crystalline Solids, 2011, 357, 951-957.	3.1	8
67	Silane Coupling Agent Structures on Carbon Nanofibers. Journal of Nanoscience and Nanotechnology, 2011, 11, 4142-4152.	0.9	11
68	Surface Energy of Sol Gel-Derived Silicon Oxycarbide Glasses. Journal of the American Ceramic Society, 2011, 94, 4523-4533.	3.8	22
69	Surface dispersive energy determined with IGC-ID in anti-graffiti-coated building materials. Progress in Organic Coatings, 2011, 71, 207-212.	3.9	14
70	Processing and properties of carbon nanofibers reinforced epoxy powder composites. Journal of Nanoparticle Research, 2011, 13, 6021-6034.	1.9	5
71	Analysis of the interaction of vinyl and carbonyl silanes with carbon nanofiber surfaces. Carbon, 2011, 49, 1635-1645.	10.3	21
72	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

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73	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
74	Effect of reaction conditions on surface properties of TEOS-TBOT-PDMS hybrid materials. Journal of Sol-Gel Science and Technology, 2010, 55, 94-104.	2.4	5
75	Structure modification by solvent addition into TEOS/PDMS hybrid materials. Journal of Non-Crystalline Solids, 2010, 356, 1742-1748.	3.1	16
76	Effect of Ti concentration on the structure and texture of SiTiOC glasses. Materials Characterization, 2009, 60, 506-512.	4.4	12
77	Surface changes during pyrolytic conversion of hybrid materials to oxycarbide glasses. Journal of Materials Science, 2009, 44, 5743-5753.	3.7	5
78	Thermo-optical detection of defects and decarbonation in natural smithsonite. Physics and Chemistry of Minerals, 2009, 36, 431-438.	0.8	21
79	Rotating disk electrode analysis of oxygen reduction at platinum particles under limiting diffusion conditions. Electrochimica Acta, 2009, 54, 2209-2217.	5.2	14
80	Luminescence of Strontianite (SrCO ₃) from Strontian (Scotland, UK). Radiation Measurements, 2009, 44, 338-343.	1.4	18
81	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
82	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
83	Gradient pore size distributions in porous silicon oxycarbide materials. Journal of the European Ceramic Society, 2008, 28, 1871-1879.	5.7	21
84	Study of color and structural changes in silver painted medieval glasses. Journal of Non-Crystalline Solids, 2008, 354, 1833-1844.	3.1	57
85	Aplicación de las espectroscopias IR/ATR y Raman al estudio de la superficie de vidrios sometidos a morturación. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2008, 47, 89-94.	1.9	7
86	Silicon-titanium oxycarbide glasses as bimodal porous inorganic membranes. Journal of the European Ceramic Society, 2007, 27, 969-973.	5.7	15
87	Study of the hydrolysis and condensation of γ -Aminopropyltriethoxysilane by FT-IR spectroscopy. Journal of Materials Science, 2007, 42, 595-603.	3.7	162
88	Estudio de la hidrólisis del trietilborato por espectroscopía infrarroja: evaluación de geles de borosilicato. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2007, 46, 247-252.	1.9	0
89	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
90	Degradación térmica de nanocomposites TEOS/resol y γ -APS/resol. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2006, 45, 379-388.	1.9	2

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91	Caracterización superficial de distintos materiales de construcción. Materiales De Construcción, 2006, 56, .	0.7	4
92	Tratamientos de protección superficial de materiales de construcción por nuevos materiales híbridos organo-inorgánicos multifuncionales. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2006, 45, 96-102.	1.9	0
93	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
94	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
95	The Role of γ -Aminopropyltriethoxysilane (γ -APS) on Thermal Stability of TEOS-PDMS Ormosils. Journal of Sol-Gel Science and Technology, 2005, 36, 77-85.	2.4	16
96	Estudio por espectroscopía infrarroja de la reacción de obtención de geles de borosilicato con diferentes relaciones Si/B. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2005, 44, 387-392.	1.9	1
97	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
98	Influence of TiO ₂ on the Pore Structure and Texture of SiO ₂ -PDMS Hybrid Materials. Materials Research Society Symposia Proceedings, 2004, 847, 35.	0.1	0
99	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
100	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
101	FT-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
102	Nanostructure and Micromechanical Properties of Silica/Silicon Oxycarbide Porous Composites. Journal of the American Ceramic Society, 2004, 87, 2093-2100.	3.8	16
103	Seguimiento por espectroscopia infrarroja (FT-IR) de la copolimerización de TEOS (tetraetilortosilicato) y PDMS (polidimetilsiloxano) en presencia de tbt (tetrabutiltitanio). Boletín De La Sociedad Española De Cerámica Y Vidrio, 2004, 43, 883-890.	1.9	25
104	Synthesis of inorganic-organic hybrid materials from TEOS, TBT and PDMS. Journal of Materials Science, 2003, 38, 1773-1780.	3.7	66
105	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
106	Infiltration of SiO ₂ /SiOC Nanocomposites by a Multiple Sol Infiltration-Pyrolysis Process. Journal of Sol-Gel Science and Technology, 2003, 26, 511-516.	2.4	13
107	Síntesis y caracterización de materiales híbridos orgánico-inorgánicos de APS/PDMS. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2003, 42, 389-396.	1.9	2
108	Surface characterization of carbon fibers by inverse gas chromatography at low pressures. Journal of Materials Research, 2002, 17, 413-422.	2.6	2

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109	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
110	Análisis del tratamiento en medio ácido de partículas de pizarra. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2002, 41, 393-398.	1.9	0
111	Luminescence of γ -Al ₂ O ₃ and γ -AlOOH natural mixtures. Radiation Measurements, 2001, 33, 653-658.	1.4	30
112	Surface Energy of Silica-TEOS-PDMS Ormosils. Journal of Sol-Gel Science and Technology, 2001, 20, 197-210.	2.4	16
113	Estudio por espectroscopía infrarroja de la reacción de hidrólisis y policondensación del IEOS en presencia de PDMS. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2001, 40, 37-42.	1.9	8
114	Reacción del 3-aminopropiltrietoxisilano (APS) con partículas de pizarra. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2001, 40, 101-106.	1.9	3
115	Effect of TiO ₂ on the Pore Structure of SiO ₂ -PDMS Ormosils. Journal of Sol-Gel Science and Technology, 2000, 18, 105-113.	2.4	14
116	Title is missing!. Journal of Sol-Gel Science and Technology, 2000, 18, 115-118.	2.4	12
117	DSC and FT-IR analysis of the drying process of titanium alkoxide derived precipitates. Thermochimica Acta, 1999, 326, 91-97.	2.7	57
118	Inverse gas chromatography: a new approach to the estimation of specific interactions. Journal of Chromatography A, 1999, 845, 53-66.	3.7	31
119	Study of the reaction of γ -methacryloxypropyltrimethoxysilane (γ -MPS) with slate surfaces. Journal of Materials Science, 1999, 34, 3867-3873.	3.7	47
120	Title is missing!. Journal of Materials Science, 1999, 34, 3397-3404.	3.7	5
121	Hydrolysis of Titanium Tetrabutoxide. Study by FT-IR Spectroscopy. Spectroscopy Letters, 1999, 32, 289-304.	1.0	39
122	Title is missing!. Journal of Materials Science Letters, 1998, 17, 1839-1842.	0.5	7
123	Analysis by DSC of the drying and sintering processes of alkoxide-derived SiO ₂ -ZrO ₂ gels. Thermochimica Acta, 1998, 320, 231-238.	2.7	7
124	Surface energy distributions on silicoborate glasses. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1998, 139, 227-239.	4.7	7
125	A FT-IR Study of the Hydrolysis of Tetraethylorthosilicate (TEOS).. Spectroscopy Letters, 1998, 31, 199-219.	1.0	270
126	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

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127	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
128	Surface Energy Changes of Heat Treated TEOS Derived Silica Xerogels. Journal of Sol-Gel Science and Technology, 1997, 10, 31-44.	2.4	6
129	Title is missing!. Journal of Materials Science, 1997, 32, 643-652.	3.7	79
130	Effect of heating on the surface fractal dimensions of ZrO_2 . Journal of Materials Science Letters, 1997, 16, 49-52.	0.5	18
131	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
132	A DSC study of the drying process of TEOS derived wet silica gels. Thermochemica Acta, 1997, 307, 51-56.	2.7	34
133	Title is missing!. Angewandte Makromolekulare Chemie, 1995, 227, 43-55.	0.2	3
134	Surface thermodynamic analysis of cleaned silicoaluminate glass fibres. Journal of Materials Science, 1995, 30, 1595-1600.	3.7	6
135	Effect of alcohol/alkoxide ratio on the porosity of zirconia gels.. Studies in Surface Science and Catalysis, 1994, , 419-427.	1.5	1
136	Surface characterization of the polypropylene matrix used in composites. Journal of Materials Science Letters, 1994, 13, 535-537.	0.5	0
137	Behaviour of a silica filler surface-modified with boron-amine groups. Angewandte Makromolekulare Chemie, 1994, 217, 107-117.	0.2	1
138	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
139	Characterization of the porosity of an acid leached silicoaluminate glass fibre. Studies in Surface Science and Catalysis, 1994, 87, 449-455.	1.5	1
140	Distribution of active sites on E-glass surface. Journal of Materials Science Letters, 1992, 11, 1501-1503.	0.5	2
141	Corrosion of SiC fibres with HNO_3 . Journal of Materials Science, 1991, 26, 2841-2845.	3.7	8
142	Study of the adhesion of organic polymers to E-glass. Journal of Materials Science Letters, 1989, 8, 119-121.	0.5	2
143	Characterization of silicoaluminate surfaces by means of adsorption of organic vapours. Journal of Materials Science Letters, 1988, 7, 3-6.	0.5	1
144	Synthesis and Characterization of Silicon Oxycarbide Derived Nanocomposites Obtained through Ceramic Processing of TEOS/PDMS Pre ceramic Materials. Journal of Nano Research, 0, 14, 27-38.	0.8	23

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145	Carbon Nanofibers Grown & In Situ & on Porous Glass. Journal of Nano Research, 0, 50, 1-17.	0.8	4
146	Pore Structure and Texture of Organic/Inorganic Hybrid Materials. Ceramic Engineering and Science Proceedings, 0, , 387-397.	0.1	0