Laeticia Petit

List of Publications by Year
in descending order

150 papers	2,911 citations	147801 31 h-index	214800 47 g-index
150 all docs	150 docs citations	150 times ranked	2192 citing authors

#	Article	IF	Citations
1	Fabrication and testing of planar chalcogenide waveguide integrated microfluidic sensor. Optics Express, 2007, 15, 2307.	3.4	159
2	Correlation between physical, optical and structural properties of sulfide glasses in the system Geâ€“Sbâ€“S. Materials Chemistry and Physics, 2006, 97, 64-70.	4.0	113
3	Planar waveguide-coupled, high-index-contrast, high-Q resonators in chalcogenide glass for sensing. Optics Letters, 2008, 33, 2500.	3.3	107
4	Si-CMOS-compatible lift-off fabrication of low-loss planar chalcogenide waveguides. Optics Express, 2007, 15, 11798.	3.4	100
5	Processing of Tellurite-Based Glass with Low OH Content. Journal of the American Ceramic Society, 2011, 94, 130-136.	3.8	75
6	Compositional dependence of the nonlinear refractive index of new germanium-based chalcogenide glasses. Journal of Solid State Chemistry, 2009, 182, 2756-2761.	2.9	74
7	Comparison of the optical, thermal and structural properties of Geâ€“Sbâ€“S thin films deposited using thermal evaporation and pulsed laser deposition techniques. Acta Materialia, 2011, 59, 5032-5039.	7.9	68
8	Spin-coating of Ge23Sb7S70 chalcogenide glass thin films. Journal of Non-Crystalline Solids, 2009, 355, 2272-2278.	3.1	67
9	Optical loss reduction in high-index-contrast chalcogenide glass waveguides via thermal reflow. Optics Express, 2010, 18, 1469.	3.4	63
10	Nonlinear optical properties of glasses in the system Ge/Ga-Sb-S/Se. Optics Letters, 2006, 31, 1495.	3.3	56
11	Demonstration of chalcogenide glass racetrack microresonators. Optics Letters, 2008, 33, 761.	3.3	55
12	Glass and Process Development for the Next Generation of Optical Fibers: A Review. Fibers, 2017, 5, 11.	4.0	50
13	Effect of the substitution of S for Se on the structure of the glasses in the system Ge0.23Sb0.07S0.70â^'xSex. Journal of Physics and Chemistry of Solids, 2005, 66, 1788-1794.	4.0	45
14	Processing and characterization of novel borophosphate glasses and fibers for medical applications. Journal of Non-Crystalline Solids, 2015, 425, 52-60.	3.1	45
15	Final Shape of Precision Molded Optics: Part Iâ€"Computational Approach, Material Definitions and the Effect of Lens Shape. Journal of Thermal Stresses, 2012, 35, 550-578.	2.0	44
16	Dissymmetric silica nanospheres: a first step to difunctionalized nanomaterials. Journal of Materials Chemistry, 2000, 10, 253-254.	6.7	43
17	Cavity-Enhanced IR Absorption in Planar Chalcogenide Glass Microdisk Resonators: Experiment and Analysis. Journal of Lightwave Technology, 2009, 27, 5240-5245.	4.6	43
18	PROGRESS ON THE FABRICATION OF ON-CHIP, INTEGRATED CHALCOGENIDE GLASS (CHG)-BASED SENSORS. Journal of Nonlinear Optical Physics and Materials, 2010, 19, 75-99.	1.8	43

#	ARTICLE	IF	CITATIONS
19	Estimation of peak Raman gain coefficients for Barium-Bismuth-Tellurite glasses from spontaneous Raman cross-section experiments. Optics Express, 2009, 17, 9071.	3.4	42
20	Sub-micrometer silica spheres dissymmetrically decorated with gold nanoclusters. Materials Letters, 2001, 51, 478-484.	2.6	40
21	Thermal properties and surface reactivity in simulated body fluid of new strontium ion-containing phosphate glasses. Journal of Materials Science: Materials in Medicine, 2013, 24, 1407-1416.	3.6	39
22	Effect of niobium oxide introduction on erbium luminescence in borophosphate glasses. Optical Materials, 2006, 28, 172-180.	3.6	38
23	Nucleation and growth behavior of glasses in the TeO2â€“Bi2O3â€“ZnO glass system. Journal of Non-Crystalline Solids, 2010, 356, 2947-2955.	3.1	38
24	Measurement of the refractive index dispersion of As2Se3 bulk glass and thin films prior to and after laser irradiation and annealing using prism coupling in the near- and mid-infrared spectral range. Review of Scientific Instruments, 2011, 82, 053103.	1.3	37
25	Effect of the addition of Al2O3, TiO2 and ZnO on the thermal, structural and luminescence properties of Er3+-doped phosphate glasses. Journal of Non-Crystalline Solids, 2017, 460, 161-168.	3.1	37
26	Effect of the substitution of S for Se on the structure and non-linear optical properties of the glasses in the system Ge0.18Ga0.05Sb0.07S0.70â^'xSex. Journal of Non-Crystalline Solids, 2006, 352, 5413-5420.	3.1	35
27	Effect of the glass composition on the chemical durability of zinc-phosphate-based glasses in aqueous solutions. Journal of Physics and Chemistry of Solids, 2013, 74, 121-127.	4.0	35
28	Luminescence of Er 3+ doped oxyfluoride phosphate glasses and glass-ceramics. Journal of Alloys and Compounds, 2018, 751, 224-230.	5.5	35
29	Thermal, structural and optical properties of Er3+ doped phosphate glasses containing silver nanoparticles. Journal of Non-Crystalline Solids, 2016, 438, 67-73.	3.1	34
30	Progress on the Photoresponse of Chalcogenide Glasses and Films to Near-Infrared Femtosecond Laser Irradiation: A Review. IEEE Journal of Selected Topics in Quantum Electronics, 2008, 14, 1323-1334.	2.9	33
31	Effect of IR femtosecond laser irradiation on the structure of new sulfo-selenide glasses. Optical Materials, 2007, 29, 1075-1083.	3.6	32
32	Exploration of waveguide fabrication from thermally evaporated Geâ€“Sbâ€“S glass films. Optical Materials, 2008, 30, 1560-1566.	3.6	32
33	Final Shape of Precision Molded Optics: Part IIâ€"Validation and Sensitivity to Material Properties and Process Parameters. Journal of Thermal Stresses, 2012, 35, 614-636.	2.0	32
34	Effect of the introduction of Na2B4O7 on erbium luminescence in tellurite glasses. Journal of Non-Crystalline Solids, 2002, 298, 76-88.	3.1	31
35	Progress in direct nanoparticle deposition for the development of the next generation fiber lasers. Optical Engineering, 2011, 50, 111605.	1.0	30
36	Nano-Structured Optical Fibers Made of Glass-Ceramics, and Phase Separated and Metallic Particle-Containing Glasses. Fibers, 2019, 7, 105.	4.0	30

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37	Correlation between the nonlinear refractive index and structure of germanium-based chalcogenide glasses. Materials Research Bulletin, 2007, 42, 2107-2116.	5.2	29
38	Low-loss high-index-contrast planar waveguides with graded-index cladding layers. Optics Express, 2007, 15, 14566.	3.4	28
39	Processing and characterization of phosphate glasses containing CaAl2O4:Eu2+,Nd3+ and SrAl2O4:Eu2+,Dy3+ microparticles. Journal of the European Ceramic Society, 2015, 35, 3863-3871.	5.7	28
40	Decomposition of persistent luminescent microparticles in corrosive phosphate glass melt. Corrosion Science, 2018, 135, 207-214.	6.6	28
41	Raman gain measurements and photo-induced transmission effects of germanium- and arsenic-based chalcogenide glasses. Optics Express, 2006, 14, 11702.	3.4	27
42	Phosphate-based glass fiber vs. bulk glass: Change in fiber optical response to probe in vitro glass reactivity. Materials Science and Engineering C, 2014, 37, 251-257.	7.3	27
43	Short-Term and Long-Term Stability in Ytterbium-Doped High-Power Fiber Lasers and Amplifiers. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 188-199.	2.9	27
44	Upconversion in low rare-earth concentrated phosphate glasses using direct NaYF 4 :Er 3+ , Yb 3+ nanoparticles doping. Scripta Materialia, 2017, 139, 130-133.	5.2	27
45	Femtosecond laser photo-response of Ge_23Sb_7S_70 films. Optics Express, 2008, 16, 20081.	3.4	26
46	New alternative route for the preparation of phosphate glasses with persistent luminescence properties. Journal of the European Ceramic Society, 2015, 35, 1255-1261.	5.7	25
47	Studies on structural, electrical, and optical properties of Cu doped Asâ€"Seâ€"Te chalcogenide glasses. Journal of Applied Physics, 2007, 101, 063520.	2.5	21
48	Processing and characterization of coreâ€"clad tellurite glass preforms and fibers fabricated by rotational casting. Optical Materials, 2010, 32, 582-588.	3.6	21
49	Novel oxyfluorophosphate glasses and glass-ceramics. Journal of Non-Crystalline Solids, 2016, 445-446, 40-44.	3.1	21
50	Influence of the phosphate glass melt on the corrosion of functional particles occurring during the preparation of glass-ceramics. Ceramics International, 2018, 44, 11807-11811.	4.8	21
51	Radiation effects on phosphate glasses: Review. International Journal of Applied Glass Science, 2020, 11, 511-521.	2.0	21
52	Luminescence properties of Eu3+ or Dy3+/Au co-doped SiO2 nanoparticles. Materials Letters, 2007, 61, 2879-2882.	2.6	20
53	Viscosity properties of sodium borophosphate glasses. Materials Research Bulletin, 2009, 44, 1031-1035.	5.2	20
54	Thermal and Structural Property Characterization of Commercially Moldable Glasses. Journal of the American Ceramic Society, 2010, 93, 2207-2214.	3.8	20

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55	Amorphous Tm3+ doped sulfide thin films fabricated by sputtering. Optical Materials, 2010, 33, 220-226.	3.6	19
56	Effect of Partial Crystallization on the Structural and Luminescence Properties of Er3+-Doped Phosphate Glasses. Materials, 2017, 10, 473.	2.9	19
57	Influence of P2O5 and Al2O3 content on the structure of erbium-doped borosilicate glasses and on their physical, thermal, optical and luminescence properties. Materials Research Bulletin, 2015, 63, 41-50.	5.2	18
58	Preparation and characterization of germanium oxysulfide glassy films for optics. Materials Research Bulletin, 2008, 43, 1179-1187.	5.2	17
59	Thermal, structural and in vitro dissolution of antimicrobial copper-doped and slow resorbable iron-doped phosphate glasses. Journal of Materials Science, 2017, 52, 8957-8972.	3.7	17
60	Radiation-Induced Defects and Effects in Germanate and Tellurite Glasses. Materials, 2020, 13, 3846.	2.9	17
61	Persistent luminescent borosilicate glasses using direct particles doping method. Scripta Materialia, 2018, 151, 38-41.	5.2	15
62	Upconversion from fluorophosphate glasses prepared with NaYF₄:Er³⁺,Yb³⁺ nanocrystals. RSC Advances, 2018, 8, 19226-19236.	3.6	15
63	Feature issue introduction: mid-infrared optical materials and their device applications. Optical Materials Express, 2018, 8, 2026.	3.0	15
64	Phosphate glasses with blue persistent luminescence prepared using the direct doping method. Optical Materials, 2019, 87, 151-156.	3.6	15
65	Erbium luminescence properties of niobium-rich oxide glasses. Journal of Non-Crystalline Solids, 2005, 351, 2076-2084.	3.1	14
66	Effect of Replacement of <scp><scp>As</scp></scp> by <scp><scp>Ge</scp></scp> and <scp><scp>Sb</scp></scp> on the Photoâ€Response under Near Infrared Femtosecond Laser Irradiation in <scp><scp>As</scp></scp>â€based Sulfide Glasses. International Journal of Applied Glass Science, 2011, 2, 308-320.	2.0	14
67	Core-clad phosphate glass fibers for biosensing. Materials Science and Engineering C, 2019, 96, 458-465.	7.3	14
68	Spatially controlled dissolution of Ag nanoparticles in irradiated SiO2 solâ€“gel film. Journal of Physics and Chemistry of Solids, 2010, 71, 1634-1638.	4.0	12
69	Effect of the glass melting condition on the processing of phosphate-based glassâ€“ceramics with persistent luminescence properties. Optical Materials, 2016, 52, 56-61.	3.6	12
70	Persistent luminescent particles containing bioactive glasses: Prospect toward tracking in-vivo implant mineralization using biophotonic ceramics. Journal of the European Ceramic Society, 2018, 38, 287-295.	5.7	12
71	Viscosity properties of tellurite-based glasses. Materials Research Bulletin, 2010, 45, 1861-1865.	5.2	11
72	Towards universal enrichment nanocoating for IR-ATR waveguides. Chemical Communications, 2011, 47, 9104.	4.1	11

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73	Better understanding of the role of SiO2, P2O5 and Al2O3 on the spectroscopic properties of Yb3+ doped silica sol-gel glasses. Journal of Non-Crystalline Solids, 2018, 482, 46-51.	3.1	11
74	Fluorine losses in Er3+ oxyfluoride phosphate glasses and glass-ceramics. Journal of Alloys and Compounds, 2019, 797, 797-803.	5.5	11
75	Influence of the P2O5/Al2O3 co-doping on the local environment of erbium ions and on the 1.5Î¼m quantum efficiency of Er3+-borosilicate glasses. Optical Materials, 2014, 36, 926-931.	3.6	10
76	Impact of Ag2O Content on the Optical and Spectroscopic Properties of Fluoro-Phosphate Glasses. Materials, 2019, 12, 3516.	2.9	10
77	Design, processing, and characterization of an optical coreâ€bioactive clad phosphate fiber for biomedical applications. Journal of the American Ceramic Society, 2019, 102, 6882-6892.	3.8	10
78	Nucleation and growth behavior of Er³⁺ doped oxyfluorophosphate glasses. RSC Advances, 2020, 10, 25703-25716.	3.6	10
79	Low temperature afterglow from SrAl2O4: Eu, Dy, B containing glass. Scripta Materialia, 2021, 190, 86-90.	5.2	10
80	Low-loss integrated planar chalcogenide waveguides for microfluidic chemical sensing. , 2007, , .		9
81	Processing and characterization of new oxysulfide glasses in the Geâ€"Gaâ€"Asâ€"Sâ€"O system. Journal of Solid State Chemistry, 2008, 181, 2869-2876.	2.9	9
82	Processing and characterization of new passive and active oxysulfide glasses in the Geâ€"Gaâ€"Sbâ€"Sâ€"O system. Journal of Solid State Chemistry, 2009, 182, 2646-2655.	2.9	9
83	Thermal and structural characterization of selenium-rich Asâ€"Se fibers. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2009, 156, 32-35.	3.5	9
84	Effect of partial crystallization on the thermal, optical, structural and Er3+ luminescence properties of silicate glasses. Materials Chemistry and Physics, 2014, 147, 1099-1109.	4.0	9
85	Spectroscopic Properties of Er3+-Doped Particles-Containing Phosphate Glasses Fabricated Using the Direct Doping Method. Materials, 2019, 12, 129.	2.9	9
86	Formation and dissolution of copper-based nanoparticles in SiO2 solâ€"gel film using heat treatment and/or UV light exposure. Materials Research Bulletin, 2008, 43, 3130-3139.	5.2	8
87	Development of novel integrated bio/chemical sensor systems using chalcogenide glass materials. International Journal of Nanotechnology, 2009, 6, 799.	0.2	8
88	Er3+â€"Al2O3 nanoparticles doping of borosilicate glass. Bulletin of Materials Science, 2015, 38, 1407-1410.	1.7	8
89	Design, Synthesis, and Structure-Property Relationships of Er3+-Doped TiO2 Luminescent Particles Synthesized by Sol-Gel. Nanomaterials, 2018, 8, 20.	4.1	8
90	Successful preparation of fluorine containing glasses with persistent luminescence using the direct doping method. Journal of Alloys and Compounds, 2019, 787, 1260-1264.	5.5	8

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91	Phosphate/oxyfluorophosphate glass crystallization and its impact on dissolution and cytotoxicity. Materials Science and Engineering C, 2020, 117, 111269.	7.3	8
92	Synthesis, Characterization, and Optical Properties of Ytterbium(III) Phosphates and Their Incorporation in Different Glass Matrices. Journal of Physical Chemistry C, 2021, 125, 702-715.	3.1	8
93	Bioactive phosphate glass-based fiber with green persistent luminescence. Materials Research Bulletin, 2022, 153, 111899.	5.2	8
94	Femtosecond laser microstructuring and refractive index modification applied to laser and photonic devices. , 2004, 5347, 18.		7
95	Fabrication and characterization of new Er3+ doped niobium borophosphate glass fiber. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2005, 117, 283-286.	3.5	7
96	Processing and characterization of new oxy-sulfo-telluride glasses in the Geâ€"Sbâ€"Teâ€"Sâ€"O system. Journal of Solid State Chemistry, 2010, 183, 1891-1899.	2.9	7
97	Effect of ZnO Addition and of Alpha Particle Irradiation on Various Properties of Er3+, Yb3+ Doped Phosphate Glasses. Applied Sciences (Switzerland), 2017, 7, 1094.	2.5	7
98	Impact of ZnO Addition on Er3+ Near-Infrared Emission, the Formation of Ag Nanoparticles, and the Crystallization of Sodium Fluorophosphate Glass. Materials, 2020, 13, 527.	2.9	7
99	Effect of Ga and Se addition on the â€œnear-surfaceâ€•photo-response of new Ge-based chalcogenide glasses under IR femtosecond laser exposure. Optical Materials, 2009, 31, 965-969.	3.6	6
100	Erbium-doped borosilicate glasses containing various amounts of P2O5 and Al2O3: Influence of the silica content on the structure and thermal, physical, optical and luminescence properties. Materials Research Bulletin, 2015, 70, 47-54.	5.2	6
101	Influence of Y2O3 Content on Structural, Optical, Spectroscopic, and Laser Properties of Er3+, Yb3+ Co-Doped Phosphate Glasses. Materials, 2021, 14, 4041.	2.9	6
102	Effect of post-heat-treatment on the structural, spectroscopic and dissolution properties of a highly stable Er3+-doped multi-component phosphate glass. Journal of Alloys and Compounds, 2021, 883, 160878.	5.5	6
103	Effect of partial crystallization on the structural and Er 3+ luminescence properties of phosphate-based glasses. Optical Materials, 2017, 64, 230-238.	3.6	5
104	Optical, structural and luminescence properties of oxyfluoride phosphate glasses and glass-ceramics doped with Yb3+. Journal of Non-Crystalline Solids: X, 2019, 1, 100003.	1.2	5
105	Changes in the mechanical properties of bioactive borophosphate fiber when immersed in aqueous solutions. International Journal of Applied Glass Science, 2020, 11, 622-631.	2.0	5
106	Investigations of the thermal, structural, and Near-IR emission properties of Ag containing fluorophosphate glasses and their crystallization process. Optical Materials, 2022, 131, 112610.	3.6	5
107	Thermal and structural characterization of erbium-doped borosilicate fibers with low silica content containing various amounts of P2O5 and Al2O3. Optical Materials, 2014, 37, 87-92.	3.6	4
108	Sintered silica bodies with persistent luminescence. Scripta Materialia, 2019, 166, 15-18.	5.2	4

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109	Ternary borosilicates as potential cladding glasses for semiconductor core optical fibers. International Journal of Applied Glass Science, 2019, 10, 151-156.	2.0	4
110	Transparent Yb3+ doped phosphate glass-ceramics. Ceramics International, 2020, 46, 26317-26325.	4.8	4
111	Preparation of glass-based composites with green upconversion and persistent luminescence using modified direct doping method. Materials Chemistry and Physics, 2021, 274, 125164.	4.0	4
112	Anion exchange of oxygen by sulfur in GeO 2 -based glasses. , 2003, , .		3
113	Super-luminescence and spectral hole burning effect in ultra-short length Er/Yb-doped phosphate fiber. Optical Materials Express, 2017, 7, 4358.	3.0	3
114	Tailoring the Glass Composition to Increase the Thermal Stability without Impacting the Crystallization Behavior of Oxyfluorophosphate Glass. Ceramics, 2021, 4, 148-159.	2.6	3
115	Micro-luminescence measurement to evidence decomposition of persistent luminescent particles during the preparation of novel persistent luminescent tellurite glasses. Scripta Materialia, 2021, 199, 113864.	5.2	3
116	Integrating optics and micro-fluidic channels using femtosecond laser irradiation. , 2009, , .		2
117	Measuring bend losses in large-mode-area fibers. Proceedings of SPIE, 2015, , .	0.8	2
118	Effect of heat-treatment on the upconversion of NaYF4:Yb3+, Er3+ nanocrystals containing silver phosphate glass. Journal of Non-Crystalline Solids, 2020, 544, 120243.	3.1	2
119	Optical loss reduction in HIC chalcogenide glass waveguides via thermal reflow. , 2009, , .		2
120	Unveiling structured domains of persistent luminescent microparticles using second-harmonic generation microscopy. Optics Express, 2020, 28, 25858.	3.4	2
121	Response of Various Yb3+-Doped Oxide Glasses to Different Radiation Treatments. Materials, 2022, 15, 3162.	2.9	2
122	Demonstration of the hierarchical arrangement of persistent luminescent microparticles in direct doping-prepared photonic glasses using second-harmonic generation microscopy. Optical Materials Express, 2022, 12, 2805.	3.0	2
123	Study of visible, NIR and MIR spectroscopic properties of Er ³⁺ doped tellurite glasses and glassâ€ceramics. Journal of the American Ceramic Society, 0, , .	3.8	2
124	Second harmonic generation in thermally poled Bi 2 O 3 -ZnO-TeO 2 glasses. , 2003, 4987, 292.		1
125	Femtosecond direct-writing of waveguide in non-oxide glasses. , 2004, , .		1
126	Engineering of Glasses for Advanced Optical Fiber Applications. Journal of Engineered Fibers and Fabrics, 2009, 4, 155892500900400.	1.0	1

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127	Application of Micro-thermal Analysis for Metal, Oxide, and Non-oxide Thin Film Materials. , 2009, , .		1
128	Processing and Characterization of Bioactive Borosilicate Glasses and Scaffolds with Persistent Luminescence. , 2018, , .		1
129	Irradiation of Er3+, Yb3+ doped phosphate glasses using electrons and protons. Ceramics International, 2020, 46, 26388-26395.	4.8	1
130	Progress on the Fabrication of On-Chip, Integrated Chalcogenide Glass (ChG)-based Sensors. , 2009, , .		1
131	Chalcogenide Glasses and their Photosensitivity: Engineered Materials for Device Applications. , 2010, , .		1
132	Spin-coated Ge23Sb7S70 Thin Films with Large Photo-induced Refractive Index Change. , 2010, , .		1
133	Transparent Er3+ doped Ag2O containing tellurite glass-ceramics. Optical Materials: X, 2022, 15, 100164.	0.8	1
134	Refractive index modifications in Chalcogenide films induced by sub-bandgap near-IR femtosecond pulses. , 2007, , .		0
135	Formation/dissolution of metallic nanoparticles in SiO2 film using cw and ns UV exposure. , 2007, , .		0
136	Measurement of Photo-Induced Refractive Index Change in As<inf>0.42-x-y</inf>Ge<inf>x</inf>Sb<inf>y</inf>S<inf>0.58</inf> Bulks Induced by Fs Near IR Laser Exposure. , 2007, , .		0
137	Design, fabrication. and integration of HIC glass waveguides on a silicon platform. , 2008, , .		0
138	Integrated HIC high-Q resonators in chalcogenide glass. , 2008, , .		0
139	Microstructured chalcogenide glasses using femtosecond laser irradiation or photolithography. , 2008, , .		0
140	Cavity-enhanced photosensitivity in chalcogenide glass. , 2009, , .		0
141	Mode coupling in few-mode large-mode-area fibers. Proceedings of SPIE, 2014, , .	0.8	0
142	Novel Er3+ doped phosphate glass-ceramics for photonics. , 2017, , .		0
143	Fabrication and Characterization of New Phosphate Glasses and Glass-Ceramics Suitable for Drawing Optical and Biophotonic Libers. , 2019, , .		0
144	Persistent Luminescent Glasses Prepared Using the Direct Doping Method. , 2019, , .		0

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145	Nanoparticles in Optical Waveguides: A Toolbox to Promote Lasers, Amplifiers and Sensors. , 2019, , .		0
146	Impact of Fe2O3 Addition on the Crystallization of Er3+ Doped Fluorophosphate Glasses. , 2020, , .		0
147	Synthesis and Properties of Er-Doped KPO3-Ca(PO3)2 Glass and Glass-Ceramic. , 2020, , .		0
148	Establishment of an ABAQUS Model to Predict Final Size and Shape of a Molded Glass Lens. , 2008, , .		0
149	Spin-coating of Ge23Sb7S70 Chalcogenide Glass Thin Films. , 2009, , .		0
150	Towards on-chip, integrated chalcogenide glass based biochemical sensors. , 2010, , .		0