Jianhong Wu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137 papers	2,422 citations	24 h-index	42 g-index
145 ext. papers	3,510 ext. citations	9.4 avg, IF	5.72 L-index

#	Paper	IF	Citations
137	Reversible 3D laser printing of perovskite quantum dots inside a transparent medium. *Nature Photonics*, **2020**, 14, 82-88	33.9	168
136	Femtosecond laser induced phenomena in transparent solid materials: Fundamentals and applications. *Progress in Materials Science*, **2016**, 76, 154-228	42.2	161
135	Ultrafast manipulation of self-assembled form birefringence in glass. *Advanced Materials*, **2010**, 22, 4039-43	24	127
134	Achieving Thermo-Mechano-Opto-Responsive Bitemporal Colorful Luminescence via Multiplexing of Dual Lanthanides in Piezoelectric Particles and its Multidimensional Anticounterfeiting. *Advanced Materials*, **2018**, 30, e1804644	24	113
133	Broadband Near-Infrared Garnet Phosphors with Near-Unity Internal Quantum Efficiency. *Advanced Optical Materials*, **2020**, 8, 2000296	8.1	74
132	3D Foam Strutted Graphene Carbon Nitride with Highly Stable Optoelectronic Properties. *Advanced Functional Materials*, **2017**, 27, 1703711	15.6	64
131	Deep-red photoluminescence and long persistent luminescence in double perovstkite-type La2MgGeO6:Mn4+. *Journal of the American Ceramic Society*, **2018**, 101, 1576-1584	3.8	62
130	Highly efficient phosphor-glass composites by pressureless sintering. *Nature Communications*, **2020**, 11, 2805	17.4	58
129	Three-Dimensional Laser-Assisted Patterning of Blue-Emissive Metal Halide Perovskite Nanocrystals inside a Glass with Switchable Photoluminescence. *ACS Nano*, **2020**, 14, 3150-3158	16.7	57
128	Two-Dimensional GeSe as an Isostructural and Isoelectronic Analogue of Phosphorene: Sonication-Assisted Synthesis, Chemical Stability, and Optical Properties. *Chemistry of Materials*, **2017**, 29, 8361-8368	9.6	45
127	Multistimuli-Responsive Display Materials to Encrypt Differentiated Information in Bright and Dark Fields. *Advanced Functional Materials*, **2019**, 29, 1906068	15.6	44
126	Ultrafast Nonlinear Optical Response in Plasmonic 2D Molybdenum Oxide Nanosheets for Mode-Locked Pulse Generation. *Advanced Optical Materials*, **2018**, 6, 1700948	8.1	44
125	Tailorable Upconversion White Light Emission from Pr3+ Single-Doped Glass Ceramics via Simultaneous Dual-Lasers Excitation. *Advanced Optical Materials*, **2018**, 6, 1700787	8.1	42
124	Realizing Visible Light Excitation of Tb3+ via Highly Efficient Energy Transfer from Ce3+ for LED-Based Applications. *Advanced Optical Materials*, **2019**, 7, 1801677	8.1	42
123	Precisely controllable fabrication of Er3+-doped glass ceramic fibers: novel mid-infrared fiber laser materials. *Journal of Materials Chemistry C*, **2017**, 5, 4549-4556	7.1	39
122	Three-dimensional direct lithography of stable perovskite nanocrystals in glass.. *Science*, **2022**, 375, 307-310	33.9	34
121	Broadly Tunable Plasmons in Doped Oxide Nanoparticles for Ultrafast and Broadband Mid-Infrared All-Optical Switching. *ACS Nano*, **2018**, 12, 12770-12777	16.7	32

120	Coordination Geometry-Dependent Multi-Band Emission and Atypically Deep-Trap-Dominated NIR Persistent Luminescence from Chromium-Doped Aluminates. *Advanced Optical Materials*, **2018**, 6, 1701161	8.1	31
119	Linear and Nonlinear Optical Properties of Few-Layer Exfoliated SnSe Nanosheets. *Advanced Optical Materials*, **2019**, 7, 1800579	8.1	30
118	Boron Nanosheets for Efficient All-Optical Modulation and Logic Operation. *Advanced Optical Materials*, **2019**, 7, 1900322	8.1	29
117	Transition Metal Doped Smart Glass with Pressure and Temperature Sensitive Luminescence. *Advanced Optical Materials*, **2018**, 6, 1800881	8.1	29
116	Engineering Tunable Broadband Near-Infrared Emission in Transparent Rare-Earth Doped Nanocrystals-in-Glass Composites via a Bottom-Up Strategy. *Advanced Optical Materials*, **2019**, 7, 1801482	8.1	29
115	A novel wide temperature range and multi-mode optical thermometer based on bi-functional nanocrystal-doped glass ceramics. *Journal of Materials Chemistry C*, **2018**, 6, 9932-9940	7.1	24
114	Embedded nanogratings in germanium dioxide glass induced by femtosecond laser direct writing. *Journal of the Optical Society of America B: Optical Physics*, **2014**, 31, 860	1.7	24
113	In-Situ Phase Transition Control in the Supercooled State for Robust Active Glass Fiber. *ACS Applied Materials & Interfaces*, **2017**, 9, 20664-20670	9.5	23
112	Trap Energy Upconversion-Like Near-Infrared to Near-Infrared Light Rejuvenateable Persistent Luminescence. *Advanced Materials*, **2021**, 33, e2008722	24	23
111	Additive manufacturing of silica glass using laser stereolithography with a top-down approach and fast debinding.. *RSC Advances*, **2018**, 8, 16344-16348	3.7	22
110	Single-molecule photoreaction quantitation through intraparticle-surface energy transfer (i-SET) spectroscopy. *Nature Communications*, **2020**, 11, 4297	17.4	22
109	Single femtosecond laser beam induced nanogratings in transparent media - Mechanisms and applications. *Journal of Materiomics*, **2019**, 5, 1-14	6.7	22
108	A yttrium aluminosilicate glass fiber with graded refractive index fabricated by melt-in-tube method. *Journal of the American Ceramic Society*, **2018**, 101, 1616-1622	3.8	21
107	Topological engineering of doped photonic glasses. *MRS Bulletin*, **2017**, 42, 34-38	3.2	20
106	Phase-Separation Engineering of Glass for Drastic Enhancement of Upconversion Luminescence. *Advanced Optical Materials*, **2019**, 7, 1801572	8.1	20
105	Broad Mid-Infrared Luminescence in a Metal-Organic Framework Glass. *ACS Omega*, **2019**, 4, 12081-12087	3.9	20
104	Anisotropic Excitation Polarization Response from a Single White Light-Emitting NaYF :Yb ,Pr Microcrystal. *Small*, **2019**, 15, e1904298	11	20
103	3D printing of multicolor luminescent glass.. *RSC Advances*, **2018**, 8, 31564-31567	3.7	20

102	Controllable fabrication of novel all solid-state PbS quantum dot-doped glass fibers with tunable broadband near-infrared emission. *Journal of Materials Chemistry C*, **2017**, 5, 7927-7934	7.1	19
101	FastSlow Red Upconversion Fluorescence Modulation from Ho3+-Doped Glass Ceramics upon Two-Wavelength Excitation. *Advanced Optical Materials*, **2017**, 5, 1600554	8.1	19
100	Cu-Sn-S plasmonic semiconductor nanocrystals for ultrafast photonics. *Nanoscale*, **2016**, 8, 18277-18281	7.7	19
99	Refractory Plasmonic Metal Nitride Nanoparticles for Broadband Near-Infrared Optical Switches. *Laser and Photonics Reviews*, **2019**, 13, 1900029	8.3	18
98	Enhanced single-mode fiber laser emission by nano-crystallization of oxyfluoride glass-ceramic cores. *Journal of Materials Chemistry C*, **2019**, 7, 5155-5162	7.1	18
97	Near-infrared laser driven white light continuum generation: materials, photophysical behaviours and applications. *Chemical Society Reviews*, **2020**, 49, 3461-3483	58.5	18
96	Novel Er3+/Ho3+-codoped glass-ceramic fibers for broadband tunable mid-infrared fiber lasers. *Journal of the American Ceramic Society*, **2018**, 101, 3956-3967	3.8	18
95	Microlaser Output from Rare-Earth Ion-Doped Nanocrystal-in-Glass Microcavities. *Advanced Optical Materials*, **2019**, 7, 1900197	8.1	18
94	High-Power Broadband NIR LEDs Enabled by Highly Efficient Blue-to-NIR Conversion. *Advanced Optical Materials*, **2021**, 9, 2001660	8.1	18
93	Multiscale structured glass for advanced light management. *Journal of Materials Chemistry C*, **2017**, 5, 8091-8096	7.1	17
92	Photonic circuits written by femtosecond laser in glass: improved fabrication and recent progress in photonic devices. *Advanced Photonics*, **2021**, 3,	8.1	17
91	Discovery of non-reversible thermally enhanced upconversion luminescence behavior in rare-earth doped nanoparticles. *Journal of Materials Chemistry C*, **2019**, 7, 4336-4343	7.1	16
90	Spectroscopic properties in Er-doped germanotellurite glasses and glass ceramics for mid-infrared laser materials. *Scientific Reports*, **2017**, 7, 43186	4.9	15
89	Microengineering of Optical Properties of GeO2 Glass by Ultrafast Laser Nanostructuring. *Advanced Optical Materials*, **2017**, 5, 1700342	8.1	15
88	Full-Color Chemically Modulated g-C3N4 for White-Light-Emitting Device. *Advanced Optical Materials*, **2019**, 7, 1900775	8.1	15
87	Fabrication of polarization-dependent light attenuator in fused silica using a low-repetition-rate femtosecond laser. *Optics Letters*, **2013**, 38, 2212-4	3	15
86	Highly Thermotolerant Metal Halide Perovskite Solids. *Advanced Materials*, **2020**, 32, e2002495	24	14
85	Enhanced 2μm Mid-Infrared Laser Output from Tm3+-Activated Glass Ceramic Microcavities. *Laser and Photonics Reviews*, **2020**, 14, 1900396	8.3	14

84	Self-Organized Periodic Crystallization in Unconventional Glass Created by an Ultrafast Laser for Optical Attenuation in the Broadband Near-Infrared Region. *Advanced Optical Materials*, **2019**, 7, 1900593	8.1	14
83	Near-Unity and Zero-Thermal-Quenching Far-Red-Emitting Composite Ceramics via Pressureless Glass Crystallization. *Laser and Photonics Reviews*, **2021**, 15, 2100060	8.3	14
82	Enhanced Multiphoton Upconversion in Single Nanowires by Waveguiding Excitation. *Advanced Optical Materials*, **2016**, 4, 1174-1178	8.1	14
81	Nonlinear-Optical Response in Zeolitic Imidazolate Framework Glass. *Inorganic Chemistry*, **2020**, 59, 8380-8386	5.1	13
80	The preparation of Yttrium Aluminosilicate (YAS) Glass Fiber with heavy doping of Tm3+ from Polycrystalline YAG ceramics. *Journal of the American Ceramic Society*, **2018**, 101, 4627-4633	3.8	13
79	Regulating Mid-infrared to Visible Fluorescence in Monodispersed Er-doped LaOS (LaOSO) Nanocrystals by Phase Modulation. *Scientific Reports*, **2016**, 6, 37141	4.9	13
78	3D printing of glass by additive manufacturing techniques: a review. *Frontiers of Optoelectronics*, **2020**, 14, 263	2.8	13
77	Structure and optical properties of Er-doped CaO-Al2O3 (Ga2O3) glasses fabricated by aerodynamic levitation. *Journal of the American Ceramic Society*, **2017**, 100, 2852-2858	3.8	12
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75	Photochemically Derived Plasmonic Semiconductor Nanocrystals as an Optical Switch for Ultrafast Photonics. *Chemistry of Materials*, **2020**, 32, 3180-3187	9.6	12
74	Effect of topological structure on photoluminescence of PbSe quantum dot-doped borosilicate glasses. *Journal of the American Ceramic Society*, **2018**, 101, 1508-1515	3.8	12
73	Multi-component yttrium aluminosilicate (YAS) fiber prepared by melt-in-tube method for stable single-frequency laser. *Journal of the American Ceramic Society*, **2018**, 102, 2551	3.8	12
72	Local Chemistry Engineering in Doped Photonic Glass for Optical Pulse Generation. *Advanced Optical Materials*, **2019**, 7, 1801413	8.1	11
71	A cross-linking strategy with moderated pre-polymerization of resin for stereolithography.. *RSC Advances*, **2018**, 8, 29583-29588	3.7	11
70	Conversion of constant-wave near-infrared laser to continuum white light by Yb-doped oxides. *Journal of Materials Chemistry C*, **2018**, 6, 7520-7526	7.1	11
69	Ultrafast Laser Direct Writing in Glass: Thermal Accumulation Engineering and Applications. *Laser and Photonics Reviews*, **2021**, 15, 2000455	8.3	10
68	Effect of ligand field symmetry on upconversion luminescence in heat-treated LaBGeO5:Yb3+, Er3+ glass. *Journal of the American Ceramic Society*, **2018**, 101, 4387-4396	3.8	9
67	Probing Interaction Distance of Surface Quenchers in Lanthanide-Doped Upconversion Core–Shell Nanoparticles. *Journal of Physical Chemistry C*, **2018**, 122, 10278-10283	3.8	9

66	Structured Scintillators for Efficient Radiation Detection. *Advanced Science*, **2021**, e2102439	13.6	9
65	Evolution of polarization dependent microstructures induced by high repetition rate femtosecond laser irradiation in glass. *Optics Express*, **2016**, 24, 21353-63	3.3	9
64	Tuning the optical properties in CsPbBr3 quantum dot-doped glass by modulation of its network topology. *Journal of Materials Chemistry C*,	7.1	9
63	Mechanism of the trivalent lanthanidesTpersistent luminescence in wide bandgap materials.. *Light: Science and Applications*, **2022**, 11, 51	16.7	9
62	All-Inorganic Transparent Composite Materials for Optical Limiting. *Advanced Optical Materials*, **2020**, 8, 1902143	8.1	8
61	A comparative investigation on upconversion luminescence in glass□eramics containing LaF3 and CaF2 nanocrystals. *Journal of Materials Science: Materials in Electronics*, **2018**, 29, 8701-8709	2.1	8
60	Controlling the Metastable States of Glasses by External Fields. *International Journal of Applied Glass Science*, **2016**, 7, 270-284	1.8	8
59	Nonlinear negative transmittance at a CW 980-nm laser diodes pumping in Yb3+:CaF2 nanocrystals-embedded glass ceramics. *Journal of the American Ceramic Society*, **2017**, 100, 612-619	3.8	8
58	Coordination Geometry Engineering in a Doped Disordered Matrix for Tunable Optical Response. *Journal of Physical Chemistry C*, **2019**, 123, 29343-29352	3.8	8
57	Surface modification and fabrication of white-light-emitting Tm3+/CdS quantum dots co-doped glass fibers. *Journal of the American Ceramic Society*, **2019**, 102, 5818-5827	3.8	7
56	Highly Efficient Broadband Solar-Blind UV Photodetector Based on Gd2O3:Eu3+□PMMA Composite Film. *Advanced Materials Interfaces*, **2020**, 7, 2000570	4.6	7
55	Glass-Crystallized Luminescence Translucent Ceramics toward High-Performance Broadband NIR LEDs.. *Advanced Science*, **2022**, e2105713	13.6	7
54	Crystallization-induced valence state change of Mn2+□□Mn4+ in LiNaGe4O9 glass-ceramics. *Journal of the American Ceramic Society*, **2020**, 103, 3051-3059	3.8	7
53	Enhanced CW Lasing and Q-Switched Pulse Generation Enabled by Tm3+-Doped Glass Ceramic Fibers. *Advanced Optical Materials*, **2021**, 9, 2001774	8.1	7
52	Embedding carbon dots in Eu3+-doped metal-organic framework for label-free ratiometric fluorescence detection of Fe3+ ions. *Journal of the American Ceramic Society*, **2021**, 104, 886-895	3.8	7
51	XPM-Induced Vector Asymmetrical Soliton with Spectral Period Doubling in Mode-Locked Fiber Laser. *Laser and Photonics Reviews*, **2021**, 15, 2000216	8.3	7
50	In vivo clearable inorganic nanophotonic materials: designs, materials and applications. *Nanoscale*, **2019**, 11, 12742-12754	7.7	6
49	Emission Color Manipulation in Transparent Nanocrystals-in-Glass Composites Fabricated by Solution-Combustion Process. *Advanced Optical Materials*, **2020**, 8, 1901696	8.1	6

48	Understanding Near Infrared Laser Driven Continuum White Light Emission by Graphene and Its Mixture with an Oxide Phosphor. *Advanced Optical Materials*, **2019**, 7, 1900899	8.1	6
47	Highly Defective Nanocrystals as Ultrafast Optical Switches: Nonequilibrium Synthesis and Efficient Nonlinear Optical Response. *Chemistry of Materials*, **2020**, 32, 10025-10034	9.6	6
46	Highly Emissive Deep-Red Perovskite Quantum Dots in Glass: Photoinduced Thermal Engineering and Applications. *Advanced Optical Materials*, **2021**, 9, 2100094	8.1	6
45	Linear and nonlinear optical characteristics of Te nanoparticles-doped germanate glasses. *Applied Physics B: Lasers and Optics*, **2016**, 122, 1	1.9	6
44	Weakening thermal quenching to enhance luminescence of Er3+ doped ÐNaYF4 nanocrystals via acid-treatment. *Journal of the American Ceramic Society*, **2019**, 102, 6027-6037	3.8	5
43	Self-organized phase-transition lithography for all-inorganic photonic textures. *Light: Science and Applications*, **2021**, 10, 93	16.7	5
42	In situ and tunable structuring of semiconductor-in-glass transparent composite. *IScience*, **2021**, 24, 101984	4.1	5
41	Femtosecond laser writing low-loss waveguides in silica glass: highly symmetrical mode field and mechanism of refractive index change. *Optical Materials Express*, **2021**, 11, 848	2.6	5
40	Tunable upconversion in a nanocrystal-organic molecule hybrid: reabsorption vs. resonant energy transfer. *Physical Chemistry Chemical Physics*, **2018**, 20, 26513-26521	3.6	5
39	Coupling localized laser writing and nonlocal recrystallization in perovskite crystals for reversible multi-dimensional optical encryption.. *Advanced Materials*, **2022**, e2201413	24	5
38	Self-assembled ultrafine CsPbBr3 perovskite nanowires for polarized light detection. *Science China Materials*, **2021**, 64, 2261-2271	7.1	4
37	Tunable Light Polarization Information from Single Upconverting Fluoride Microcrystal. *Advanced Optical Materials*, **2021**, 9, 2100044	8.1	4
36	Plasmonic Saturable Absorbers. *Advanced Photonics Research*, **2021**, 2, 2100003	1.9	4
35	Luminescence: Achieving Thermo-Mechano-Opto-Responsive Bitemporal Colorful Luminescence via Multiplexing of Dual Lanthanides in Piezoelectric Particles and its Multidimensional Anticounterfeiting (Adv. Mater. 49/2018). *Advanced Materials*, **2018**, 30, 1870373	24	4
34	Multimaterial Fiber Detector for Real-Time and Remote X-Ray Monitoring. *Advanced Materials Technologies*, **2020**, 5, 2000302	6.8	3
33	White Light Emission: Tailorable Upconversion White Light Emission from Pr3+ Single-Doped Glass Ceramics via Simultaneous Dual-Lasers Excitation (Advanced Optical Materials 4/2018). *Advanced Optical Materials*, **2018**, 6, 1870017	8.1	3
32	Single-shot photon recording for three-dimensional memory with prospects of high capacity. *Optics Letters*, **2020**, 45, 6274-6277	3	3
31	Defect Enrichment in Near Inverse Spinel Configuration to Enhance the Persistent Luminescence of Fe3+. *Advanced Optical Materials*,2101669	8.1	3

30	Manipulating Nonlinear Optical Response via Domain Control in Nanocrystal-in-Glass Composites. *Advanced Materials*, **2021**, 33, e2006482	24	3
29	Batch Fabrication of High-Quality Infrared Chalcogenide Microsphere Resonators. *Small*, **2021**, 17, e2100140	11	3
28	Ultrafast Pump-Probe Spectroscopy: A Powerful Tool for Tracking Spin-Quantum Dynamics in Metal Halide Perovskites. *Advanced Quantum Technologies*, **2021**, 4, 2100052	4.3	3
27	Energy transfer process and temperature-dependent photoluminescence of PbS quantum dot-doped glasses. *Journal of the American Ceramic Society*, **2019**, 102, 3391-3401	3.8	3
26	Metal Inorganic–Organic Complex Glass and Fiber for Photonic Applications. *Chemistry of Materials*, **2022**, 34, 2476-2483	9.6	3
25	Controllable synthesis of Eu3+-doped Y2O3 nanocrystal/g-C3N4 composites with tunable fluorescence. *Journal of the American Ceramic Society*, **2020**, 103, 4411-4419	3.8	2
24	Bio-Imaging with Persistent Phosphors: Coordination Geometry-Dependent Multi-Band Emission and Atypically Deep-Trap-Dominated NIR Persistent Luminescence from Chromium-Doped Aluminates (Advanced Optical Materials 7/2018). *Advanced Optical Materials*, **2018**, 6, 1870029	8.1	2
23	Effect of SiO2 on optical properties of bismuth-doped B2O3–GeO2–SiO2 glasses. *Applied Physics B: Lasers and Optics*, **2018**, 124, 1	1.9	2
22	Boosting Continuous-Wave Laser-Driven Nonlinear Photothermal white Light Generation by Nanoscale Porosity. *Advanced Materials*, **2021**, e2106368	24	2
21	Er-Activated Hybridized Glass Fiber for Laser and Sensor in the Extended Wavebands. *Advanced Optical Materials*,2101394	8.1	2
20	Nanostructured Glass Composite for Self-Calibrated Radiation Dose Rate Detection. *Advanced Optical Materials*,2100751	8.1	2
19	Luminescent properties of doped amorphous and polycrystalline Y3Al5O12-Al2O3. *Journal of the American Ceramic Society*, **2021**, 104, 3139-3148	3.8	2
18	Solar Blind UV Light Induced Photo-Voltage from Transparent Y2O3: Eu-PMMA Nanocomposite Film. *Physica Status Solidi (A) Applications and Materials Science*, **2018**, 216, 1800572	1.6	2
17	A Comparison for Saturable Absorbers: Carbon Nanotube Versus Graphene. *Advanced Photonics Research*,2200023	1.9	2
16	Microstructure and Faraday effect of Tb2O3-Al2O3-SiO2-B2O3 glasses for fiber-based magneto-optical applications. *Journal of the American Ceramic Society*, **2022**, 105, 1198	3.8	1
15	Enhanced Capture of Broadband Solar-Blind UV Light via Introducing Alkali-Metal Ions (Li + , Na + , and K +) into DC Spectral Converter. *Advanced Optical Materials*, **2021**, 9, 2001703	8.1	1
14	Nanoscale Engineering of Optical nonlinearity Based on a Metal Nitride/Oxide Heterostructure. *ACS Applied Materials & Interfaces*, **2021**, 13, 1253-1260	9.5	1
13	Duel-Responsive Hybrid Nanoparticle with Energy Transfer Modulated Near Infrared Emission. *ChemNanoMat*, **2020**, 6, 285-291	3.5	1

12	Persistent-Luminescence Phosphors: Trap Energy Upconversion-Like Near-Infrared to Near-Infrared Light Rejuvenateable Persistent Luminescence (Adv. Mater. 15/2021). *Advanced Materials*, **2021**, 33, 2170118	24	1
11	Ultrafast Laser Inducing Continuous Periodic Crystallization in the Glass Activated via Laser-Prepared Crystallite-Seeds. *Advanced Optical Materials*, **2021**, 9, 2001962	8.1	1
10	Emerging and perspectives in microlasers based on rare-earth ions activated micro-/nanomaterials. *Progress in Materials Science*, **2021**, 121, 100814	42.2	1
9	An organic microlaser based on an aggregation-induced emission fluorophore for tensile strain sensing. *Journal of Materials Chemistry C*, **2021**, 9, 4888-4894	7.1	1
8	Photon Manipulation of Two-Dimensional Plasmons in Metal Oxide Nanosheets for Surface-Enhanced Spectroscopy and Ultrafast Optical Switching. *Chemistry of Materials*, **2022**, 34, 2804-2812	9.6	1
7	Near-Infrared Light-Induced Photoresponse in Er/Li-Codoped YO/Poly(methyl methacrylate) Composite Film.. *Journal of Physical Chemistry Letters*, **2022**, 3470-3478	6.4	1
6	Broadband near-IR photoluminescence in Ni2+ doped gallium silicate glass□eramics. *Journal of Materials Science: Materials in Electronics*, **2019**, 30, 17715-17724	2.1	0
5	Nonlinear Photonic Glass: All-Inorganic Transparent Composite Materials for Optical Limiting (Advanced Optical Materials 10/2020). *Advanced Optical Materials*, **2020**, 8, 2070042	8.1	0
4	Single-Pulse-Induced Ultrafast Spatial Clustering of Metal in Glass: Fine Tunability and Application. *Advanced Photonics Research*, **2021**, 2, 2000121	1.9	0
3	Optically Active Materials: Local Chemistry Engineering in Doped Photonic Glass for Optical Pulse Generation (Advanced Optical Materials 6/2019). *Advanced Optical Materials*, **2019**, 7, 1970022	8.1	
2	Metal Halide Perovskites: Highly Thermotolerant Metal Halide Perovskite Solids (Adv. Mater. 28/2020). *Advanced Materials*, **2020**, 32, 2070208	24	
1	Nonlinear Optical Effects: Manipulating Nonlinear Optical Response via Domain Control in Nanocrystal-in-Glass Composites (Adv. Mater. 17/2021). *Advanced Materials*, **2021**, 33, 2170132	24	