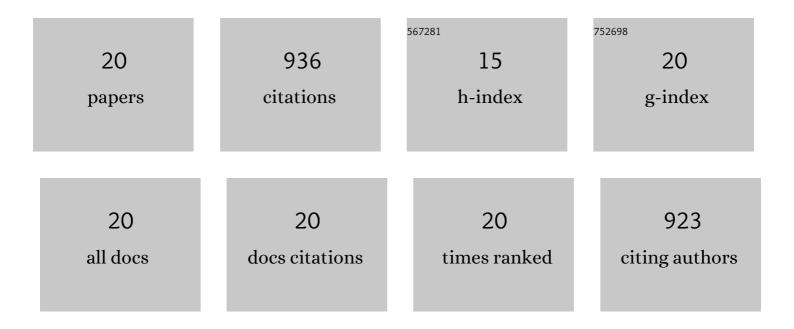
## Xiongjiang Huang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Reversible 3D laser printing of perovskite quantum dots inside a transparent medium. Nature Photonics, 2020, 14, 82-88.	31.4	326
2	Three-Dimensional Laser-Assisted Patterning of Blue-Emissive Metal Halide Perovskite Nanocrystals inside a Glass with Switchable Photoluminescence. ACS Nano, 2020, 14, 3150-3158.	14.6	102
3	Reversible 3D optical data storage and information encryption in photo-modulated transparent glass medium. Light: Science and Applications, 2021, 10, 140.	16.6	95
4	Precisely controllable fabrication of Er <sup>3+</sup> -doped glass ceramic fibers: novel mid-infrared fiber laser materials. Journal of Materials Chemistry C, 2017, 5, 4549-4556.	5.5	52
5	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.	5.5	48
6	Microlaser Output from Rareâ€Earth Ionâ€Doped Nanocrystalâ€inâ€Glass Microcavities. Advanced Optical Materials, 2019, 7, 1900197.	7.3	34
7	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.	5.5	33
8	Fullâ€Color Chemically Modulated gâ€C <sub>3</sub> N <sub>4</sub> for Whiteâ€Lightâ€Emitting Device. Advanced Optical Materials, 2019, 7, 1900775.	7.3	33
9	Anisotropic Excitation Polarization Response from a Single White Lightâ€Emitting βâ€NaYF <sub>4</sub> :Yb <sup>3+</sup> ,Pr <sup>3+</sup> Microcrystal. Small, 2019, 15, e1904298.	10.0	32
10	Metal Halide Perovskites Functionalized by Patterning Technologies. Advanced Materials Technologies, 2020, 5, 2000513.	5.8	30
11	Formation, element-migration and broadband luminescence in quantum dot-doped glass fibers. Optics Express, 2017, 25, 19691.	3.4	27
12	Novel Er <sup>3+</sup> /Ho <sup>3+</sup> â€codoped glassâ€ceramic fibers for broadband tunable midâ€infrared fiber lasers. Journal of the American Ceramic Society, 2018, 101, 3956-3967.	3.8	27
13	Coupling Localized Laser Writing and Nonlocal Recrystallization in Perovskite Crystals for Reversible Multidimensional Optical Encryption. Advanced Materials, 2022, 34, e2201413.	21.0	27
14	Large reversible upconversion luminescence modification and 3D optical information storage in femtosecond laser irradiation-subjected photochromic glass. Science China Materials, 2022, 65, 1586-1593.	6.3	17
15	Enhanced CW Lasing and Q‣witched Pulse Generation Enabled by Tm 3+ â€Doped Glass Ceramic Fibers. Advanced Optical Materials, 2021, 9, 2001774.	7.3	16
16	Emission Color Manipulation in Transparent Nanocrystalsâ€inâ€Glass Composites Fabricated by Solutionâ€Combustion Process. Advanced Optical Materials, 2020, 8, 1901696.	7.3	11
17	Surface modification and fabrication of whiteâ€lightâ€emitting Tm <sup>3+</sup> /CdS quantum dots coâ€doped glass fibers. Journal of the American Ceramic Society, 2019, 102, 5818-5827.	3.8	10
18	Energy transfer process and temperatureâ€dependent photoluminescence of PbS quantum dotâ€doped glasses. Journal of the American Ceramic Society, 2019, 102, 3391-3401.	3.8	7

#	Article	IF	CITATIONS
19	The recovery of perovskites. Science Bulletin, 2020, 65, 1600-1603.	9.0	6
20	Highly thermostable fluoride nanocrystal-in-glass composites (NGCs) for mid-infrared emission. Journal of Materials Chemistry C, 2022, 10, 9882-9890.	5.5	3