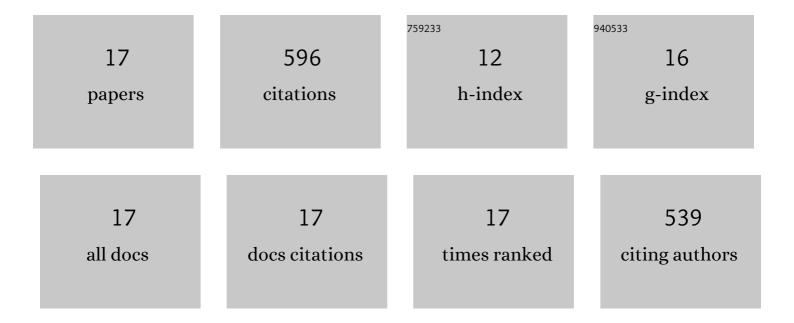
## Yong Zeng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5469649/publications.pdf

Version: 2024-02-01



YONG ZENG

#	Article	IF	CITATIONS
1	3D printing of hydroxyapatite scaffolds with good mechanical and biocompatible properties by digital light processing. Journal of Materials Science, 2018, 53, 6291-6301.	3.7	142
2	Fine lattice structural titanium dioxide ceramic produced by DLP 3D printing. Ceramics International, 2019, 45, 23007-23012.	4.8	89
3	Fabrication of fine and complex lattice structure Al2O3 ceramic by digital light processing 3D printing technology. Journal of Materials Science, 2020, 55, 6771-6782.	3.7	73
4	Synthesis and properties of Ag/ZnO core/shell nanostructures prepared by excimer laser ablation in liquid. APL Materials, 2015, 3, .	5.1	37
5	3D printing of TPMS structural ZnO ceramics with good mechanical properties. Ceramics International, 2021, 47, 12897-12905.	4.8	34
6	A novel ultra-thin-walled ZnO microtube cavity supporting multiple optical modes for bluish-violet photoluminescence, low-threshold ultraviolet lasing and microfluidic photodegradation. NPG Asia Materials, 2017, 9, e442-e442.	7.9	33
7	Investigation on 3D printing ZrO2 implant abutment and its fatigue performance simulation. Ceramics International, 2021, 47, 1053-1062.	4.8	33
8	Fabrication of hollow lattice alumina ceramic with good mechanical properties by Digital Light Processing 3D printing technology. Ceramics International, 2021, 47, 26519-26527.	4.8	33
9	Free-Standing Undoped ZnO Microtubes with Rich and Stable Shallow Acceptors. Scientific Reports, 2016, 6, 27341.	3.3	29
10	3D printing of porous scaffolds BaTiO3 piezoelectric ceramics and regulation of their mechanical and electrical properties. Ceramics International, 2022, 48, 6477-6487.	4.8	21
11	Fabrication of alumina ceramics with functional gradient structures by digital light processing 3D printing technology. Ceramics International, 2022, 48, 10613-10619.	4.8	20
12	Over 1000â€Fold Enhancement of the Unidirectional Photoluminescence from a Microsphereâ€Cavityâ€Arrayâ€Capped QD/PDMS Composite Film for Flexible Lighting and Displays. Advanced Optical Materials, 2019, 7, 1901228.	7.3	14
13	Effects of annealing and laser irradiation on optical and electrical properties of ZnO thin films. Journal of Laser Applications, 2014, 26, .	1.7	12
14	Preparation of porous SnO2-based ceramics with lattice structure by DLP. Ceramics International, 2022, 48, 14568-14577.	4.8	11
15	Effect of heat treatment on properties of Al-Mg-Sc-Zr alloy printed by selective laser melting. Applied Surface Science, 2022, 574, 151471.	6.1	10
16	ZnO thin films prepared on titanium substrate by PLD technique at different substrate temperatures. Surface and Interface Analysis, 2014, 46, 602-606.	1.8	5
17	Photoluminescence Enhancement: Over 1000â€Fold Enhancement of the Unidirectional Photoluminescence from a Microsphereâ€Cavityâ€Arrayâ€Capped QD/PDMS Composite Film for Flexible Lighting and Displays (Advanced Optical Materials 24/2019). Advanced Optical Materials, 2019, 7, 1970094.	7.3	0