# Yong Zeng

List of Publications by Year
in descending order

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|---|---|---|---|
| 17 papers | 596 citations | 759233 12 h-index | 940533 16 g-index |
| 17 all docs | 17 docs citations | 17 times ranked | 539 citing authors |

| # | 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 |