

# Danlei Yin

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

178  
citations

1040056

9  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of Er:Y <sub>2</sub> O <sub>3</sub> transparent ceramics for 2.7-4μm mid-infrared solid-state lasers. Journal of the European Ceramic Society, 2020, 40, 444-448.	5.7	30
2	Submicron-grained Yb:Lu <sub>2</sub> O <sub>3</sub> transparent ceramics with lasing quality. Journal of the American Ceramic Society, 2019, 102, 2587-2592.	3.8	21
3	Fabrication and microstructural characterizations of lasing grade Nd:Y <sub>2</sub> O <sub>3</sub> ceramics. Journal of the American Ceramic Society, 2019, 102, 7462-7468.	3.8	10
4	Rare-Earth Doped Sesquioxide Ceramics for Highly Efficient Mid-Infrared Lasers. , 2019, , .		0
5	Pump laser induced photodarkening in ZrO <sub>2</sub> -doped Yb:Y <sub>2</sub> O <sub>3</sub> laser ceramics. Journal of the European Ceramic Society, 2019, 39, 635-640.	5.7	27
6	High-Power Ho-Doped Sesquioxide Ceramic Laser In-Band Pumped by a Tm-Doped All-Fiber MOPA. IEEE Photonics Journal, 2018, 10, 1-7.	2.0	5
7	Highly efficient CW operation of a diode pumped Nd:Y <sub>2</sub> O <sub>3</sub> ceramic laser. Optical Materials Express, 2018, 8, 3518.	3.0	11
8	Yttria nanopowders with low degree of aggregation by a spray precipitation method. Ceramics International, 2018, 44, 20472-20477.	4.8	10
9	Yb:Y <sub>2</sub> O <sub>3</sub> transparent ceramics processed with hot isostatic pressing. Optical Materials, 2017, 71, 117-120.	3.6	30
10	Rapid Rate Sintering of Yttria Transparent Ceramics. Journal of the American Ceramic Society, 2016, 99, 1935-1942.	3.8	11
11	Densification of Yttria Transparent Ceramics: The Utilization of Activated Sintering. Journal of the American Ceramic Society, 2016, 99, 1671-1675.	3.8	23