

Danlei Yin

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

178
citations

1040056

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1372567

10
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11
all docs

11
docs citations

11
times ranked

156
citing authors

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