

Jun Wang

List of Publications by Year in descending order

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1306789

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8
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of Er:Y ₂ O ₃ transparent ceramics for 2.7-3.4 μm mid-infrared solid-state lasers. Journal of the European Ceramic Society, 2020, 40, 444-448.	2.8	30
2	Pump laser induced photodarkening in ZrO ₂ -doped Yb:Y ₂ O ₃ laser ceramics. Journal of the European Ceramic Society, 2019, 39, 635-640.	2.8	27
3	Submicron-grained Yb:Lu ₂ O ₃ transparent ceramics with lasing quality. Journal of the American Ceramic Society, 2019, 102, 2587-2592.	1.9	21
4	High transparency Pr:Y ₂ O ₃ ceramics: A promising gain medium for red emission solid-state lasers. Journal of Advanced Ceramics, 2022, 11, 874-881.	8.9	19
5	Fabrication of high-efficiency Yb:Y ₂ O ₃ laser ceramics without photodarkening. Journal of the American Ceramic Society, 2022, 105, 3375-3381.	1.9	14
6	Yttria nanopowders with low degree of aggregation by a spray precipitation method. Ceramics International, 2018, 44, 20472-20477.	2.3	10
7	Fabrication and microstructural characterizations of lasing grade Nd:Y ₂ O ₃ ceramics. Journal of the American Ceramic Society, 2019, 102, 7462-7468.	1.9	10
8	Synthesis of yttria nanopowder with poly acrylic acid as dispersant for highly transparent yttria ceramics. Journal of the American Ceramic Society, 2022, 105, 2029-2037.	1.9	4