

Akio Ikesue

List of Publications by Year in descending order

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15
papers

2,672
citations

686830

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996533

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17
docs citations

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times ranked

1451
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical properties of improved Tb ₂ Hf ₂ O ₇ pyrochlore ceramics. Journal of Alloys and Compounds, 2020, 822, 153564.	2.8	19
2	Total Performance of Magneto-Optical Ceramics with a Bixbyite Structure. Materials, 2019, 12, 421.	1.3	33
3	Magneto-optic pyrochlore ceramics of Tb ₂ Hf ₂ O ₇ for Faraday rotator. Optics Express, 2019, 27, 7485.	1.7	20
4	Origin and Future of Polycrystalline Ceramic Lasers. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-7.	1.9	14
5	Development of optical grade polycrystalline YIG ceramics for faraday rotator. Journal of the American Ceramic Society, 2018, 101, 5120-5126.	1.9	39
6	Development of optical grade (Tb _x Y _{1-x}) ₃ Al ₅ O ₁₂ ceramics as Faraday rotator material. Journal of the American Ceramic Society, 2017, 100, 4081-4087.	1.9	59
7	Synthesis of Yb:YAG Ceramics Without Sintering Additives and their Performance. Journal of the American Ceramic Society, 2017, 100, 26-30.	1.9	43
8	Polycrystalline (Tb _{1-x}) ₂ O ₃ Faraday rotator. Optics Letters, 2017, 42, 4399.	1.7	65
9	Growth of single-crystals of apatite-type oxide ionic conductor from sintered ceramics by a seeding method. Journal of the European Ceramic Society, 2013, 33, 207-210.	2.8	39
10	Resonantly diode-pumped Ho ³⁺ :Y ₂ O ₃ ceramic 21 Åm laser. Optics Express, 2011, 19, 3604.	1.7	62
11	Yb:YAG composite ceramic laser. Proceedings of SPIE, 2010, , .	0.8	2
12	Basic Properties of Ceramic Pr:LuAG Scintillators. IEEE Transactions on Nuclear Science, 2009, 56, 2955-2959.	1.2	49
13	Ceramic laser materials. Nature Photonics, 2008, 2, 721-727.	15.6	749
14	PROGRESS IN CERAMIC LASERS. Annual Review of Materials Research, 2006, 36, 397-429.	4.3	288
15	Fabrication and Optical Properties of High-Performance Polycrystalline Nd:YAG Ceramics for Solid-State Lasers. Journal of the American Ceramic Society, 1995, 78, 1033-1040.	1.9	1,146