

Shinya Ishii

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

105
citations

1937685

4
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Total-reflection active-mirror laser with cryogenic Yb:YAG ceramics. Optics Letters, 2009, 34, 3439.	3.3	60
2	Zig-zag active-mirror laser with cryogenic Yb ³⁺ :YAG/YAG composite ceramics. Optics Express, 2011, 19, 2448.	3.4	28
3	Scattering of a Plane Sound Wave by a Vortex Pair. Journal of the Physical Society of Japan, 1982, 51, 1992-1999.	1.6	9
4	Amplification characteristics of a cryogenic Yb ³⁺ :YAG total-reflection active-mirror laser. Applied Optics, 2014, 53, 1964.	1.8	7
5	Boiling effect in liquid nitrogen directly cooled Yb ³⁺ :YAG laser. Applied Optics, 2016, 55, 1351.	2.1	1
6	Control of a 2-link flexible arm. 1st reopr, Evaluation of the robust stability against the spillover and experiments on an active demping control.. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 1990, 56, 2441-2445.	0.2	0
7	Conceptual design for sub-100 kW laser system based on total-reflection active-mirror geometry. , 2011, , .		0
8	Study of wave-front distortion in cryogenic Yb:YAG TRAM laser and a novel Coherent Beam Combining (CBC) technique for ultra-high power laser systems. , 2012, , .		0