

Jesse Frantz

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

513
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

519
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear Metasurface for Structured Light with Tunable Orbital Angular Momentum. Applied Sciences (Switzerland), 2019, 9, 958.	2.5	9
2	Reconfiguring structured light beams using nonlinear metasurfaces. Optics Express, 2018, 26, 30930.	3.4	23
3	Overview of transparent optical ceramics for high-energy lasers at NRL. Applied Optics, 2015, 54, F210.	2.1	28
4	Highly transparent ceramics obtained from jet milled sesquioxide powders synthesized by co-precipitation method. Optical Materials Express, 2014, 4, 2497.	3.0	11
5	Ceramic laser materials: Past and present. Optical Materials, 2013, 35, 693-699.	3.6	102
6	Doped sesquioxide ceramic for eye-safe solid state laser materials. Proceedings of SPIE, 2013, , .	0.8	1
7	Ceramic Laser Materials. Materials, 2012, 5, 258-277.	2.9	133
8	Synthesis of High Purity Yb^{3+} -Doped Lu_2O_3 Powder for High Power Solid-State Lasers. Journal of the American Ceramic Society, 2011, 94, 3001-3005.	3.8	43
9	Laser oscillation in hot pressed 10% $\text{Yb}^{3+}:\text{Lu}_2\text{O}_3$ ceramic. Optical Materials, 2011, 33, 670-674.	3.6	51
10	Transparent ceramics for high-energy laser systems. Optical Materials, 2011, 33, 511-518.	3.6	112