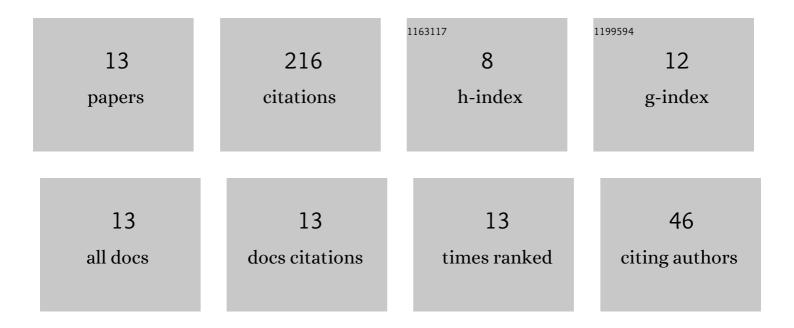
Xianshi Jia

List of Publications by Year in descending order

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XIANSHI LIA

#	Article	IF	CITATIONS
1	Advances in Laser Drilling of Structural Ceramics. Nanomaterials, 2022, 12, 230.	4.1	48
2	Combined pulse laser: Reliable tool for high-quality, high-efficiency material processing. Optics and Laser Technology, 2022, 153, 108209.	4.6	47
3	Experimental study on nanosecond-millisecond combined pulse laser drilling of alumina ceramic with different spot sizes. Optics and Laser Technology, 2020, 130, 106351.	4.6	25
4	Combined pulsed laser drilling of metal by continuous wave laser and nanosecond pulse train. International Journal of Advanced Manufacturing Technology, 2019, 104, 1269-1274.	3.0	16
5	Experimental study on the optimum matching of CW-nanosecond combined pulse laser drilling. Applied Optics, 2019, 58, 9105.	1.8	16
6	Nanosecond-millisecond combined pulse laser drilling of alumina ceramic. Optics Letters, 2020, 45, 1691.	3.3	16
7	Laser processing of alumina ceramic by spatially and temporally superposing the millisecond pulse and nanosecond pulse train. Optics Express, 2020, 28, 676.	3.4	14
8	Laser cleaning of slots of chrome-plated die. Optics and Laser Technology, 2019, 119, 105659.	4.6	12
9	Characterization of micro-holes drilled in alumina ceramic by the combined pulse laser technique. Applied Optics, 2020, 59, 6161.	1.8	7
10	Reflow soldering method with gradient energy band generated by optical system. Optics Express, 2018, 26, 29203.	3.4	6
11	High-speed drilling of alumina ceramic by sub-microsecond pulsed thin disk laser. Optics Express, 2020, 28, 33044.	3.4	6
12	Laser processing of alumina ceramic by a spatially superposing millisecond laser and a nanosecond laser with different beam shapes. Applied Optics, 2020, 59, 7195.	1.8	3
13	The Research of Nanosecond Laser Pre-processed for Alumina Ceramic Drilling. , 2019, , .		0