Xianshi Jia

List of Publications by Year
in descending order

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13	216	1163117 8	1199594 12
papers	citations	h-index	g-index

13	13	13	46
all docs	docs citations	times ranked	citing authors

#	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	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
5	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
6	Nanosecond-millisecond combined pulse laser drilling of alumina ceramic. Optics Letters, 2020, 45, 1691.	3.3	16
7	Characterization of micro-holes drilled in alumina ceramic by the combined pulse laser technique. Applied Optics, 2020, 59, 6161.	1.8	7
8	High-speed drilling of alumina ceramic by sub-microsecond pulsed thin disk laser. Optics Express, 2020, 28, 33044.	3.4	6
9	Laser cleaning of slots of chrome-plated die. Optics and Laser Technology, 2019, 119, 105659.	4.6	12
10	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
11	Experimental study on the optimum matching of CW-nanosecond combined pulse laser drilling. Applied Optics, 2019, 58, 9105.	1.8	16
12	The Research of Nanosecond Laser Pre-processed for Alumina Ceramic Drilling. , 2019, , .		0
13	Reflow soldering method with gradient energy band generated by optical system. Optics Express, 2018, 26, 29203.	3.4	6