

Takakazu Suzuki

List of Publications by Year in descending order

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17
papers

146
citations

1937685

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1872680

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docs citations

17
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	1000-fps consecutive ultrafast 2D-burst imaging with a sub-nanosecond temporal resolution by a frequency-time encoding of SF-STAMP. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	6
2	Extension of time window into nanoseconds in single-shot ultrafast burst imaging by spectrally sweeping pulses. Applied Optics, 2020, 59, 5210.	1.8	4
3	Single-shot ultrafast burst imaging using an integral field spectroscope with a microlens array. Optics Letters, 2020, 45, 5004.	3.3	13
4	Ultrafast Single-Shot Burst Imaging in a Few-Nanosecond Window using a Spectrally Sweeping Laser Pulse Train. , 2019, , .		0
5	Single-Shot 2-D Burst Ultrafast THz Imaging Utilizing SF-STAMP. , 2019, , .		1
6	Shaping and amplification of wavelength-tunable mid-infrared femtosecond pulses generated by intra-pulse difference-frequency mixing with spectral focusing. Journal of the Optical Society of America B: Optical Physics, 2018, 35, C1.	2.1	4
7	Single-shot Ultrafast Burst Imaging by Spectrally Sweeping Pulse Train with 100-ps Interval. , 2018, , .		1
8	Single-shot 25-frame burst imaging of ultrafast phase transition of Ge ₂ Sb ₂ Te ₅ with a sub-picosecond resolution. Applied Physics Express, 2017, 10, 092502.	2.4	47
9	Supercontinuum generation by self-phase modulation and induced phase modulation at fused silica thin plate array. , 2017, , .		1
10	Single-shot burst imaging of ultrafast phenomena with sub-picosecond resolution and sub-nanosecond time window. , 2017, , .		0
11	Sequentially Timed All-optical Mapping Photography. Journal of the Visualization Society of Japan, 2017, 37, 26-31.	0.0	0
12	Single-shot Multispectral Imaging and Ultrafast 2D-imaging by Sequentially Timed All-optical Mapping Photography utilizing Spectral Filtering (SF-STAMP) system. , 2016, , .		1
13	Single-shot Ultrafast 2D-burst Imaging by STAMP utilizing Spectral Filtering (SF-STAMP). , 2016, , .		4
14	Multispectral Imaging using Sequentially Timed All-optical Mapping Photography utilizing Spectral Filtering (SF-STAMP) system. , 2016, , .		0
15	Sequentially timed all-optical mapping photography (STAMP) utilizing spectral filtering. Optics Express, 2015, 23, 30512.	3.4	63
16	All-optical single-shot ultrafast 2D-burst imaging using a linearly frequency chirped pulse. , 2015, , .		0
17	Sequentially Timed All-Optical Mapping Photography for Real-Time Monitoring of Laser Ablation: Breakdown and Filamentation in Picosecond and Femtosecond Regimes. , 0, , .		1