

Gã¡bor Almã¡si

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,011
citations

1163117

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h-index

996975

15
g-index

36
all docs

36
docs citations

36
times ranked

844
citing authors

#	ARTICLE	IF	CITATIONS
1	Velocity matching by pulse front tilting for large area THz-pulse generation. Optics Express, 2002, 10, 1161.	3.4	760
2	Numerical investigation of a scalable setup for efficient terahertz generation using a segmented tilted-pulse-front excitation. Optics Express, 2017, 25, 29560.	3.4	47
3	Demonstration of a tilted-pulse-front pumped plane-parallel slab terahertz source. Optics Letters, 2019, 44, 1023.	3.3	36
4	Numerical investigation of imaging-free terahertz generation setup using segmented tilted-pulse-front excitation. Optics Express, 2019, 27, 7762.	3.4	30
5	Design of a contact grating setup for mJ-energy THz pulse generation by optical rectification. Applied Physics B: Lasers and Optics, 2012, 108, 821-826.	2.2	26
6	Single-cycle scalable terahertz pulse source in reflection geometry. Optics Express, 2019, 27, 30681.	3.4	18
7	High Energy THz Pulse Generation by Tilted Pulse Front Excitation and Its Nonlinear Optical Applications. Journal of Infrared, Millimeter, and Terahertz Waves, 2011, 32, 553-561.	2.2	17
8	Temperature-dependent terahertz time-domain spectroscopy study of Mg-doped stoichiometric lithium niobate. Optical Materials Express, 2020, 10, 998.	3.0	15
9	Design of high-energy terahertz sources based on optical rectification: erratum. Optics Express, 2011, 19, 22950.	3.4	8
10	Lithium niobate and lithium tantalate based scalable terahertz pulse sources in reflection geometry. Optics Express, 2020, 28, 34320.	3.4	8
11	Rethinking Sixteenth-Century "Lutheran Astronomy". Intellectual History Review, 2014, 24, 5-20.	0.2	6
12	Uniformly scalable lithium niobate THz pulse source in transmission geometry. Optics Express, 2022, 30, 4434.	3.4	6
13	Tycho Brahe and the Separation of Astronomy from Astrology: The Making of a New Scientific Discourse. Science in Context, 2013, 26, 3-30.	0.4	5
14	Machiavelli's scientific method: a common understanding of his novelty in the sixteenth century. History of European Ideas, 2018, 44, 1019-1045.	0.2	2
15	Rehabilitating Machiavelli: Kaspar Schoppe with and against Rome. History of European Ideas, 2016, 42, 981-1004.	0.2	1
16	Experimental Optimization of Non-Ablative Z-Pinches in Long Capillaries for a Soft X-Ray Neon-Like Argon Laser. IEEE International Conference on Plasma Science, 2005, , .	0.0	0
17	Design of high-energy THz sources based on optical rectification. , 2009, , .		0
18	Intense terahertz sources based on tilted pulse-front excitation and their potential applications in imaging, nonlinear THz spectroscopy and attosecond pulse generation. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
19	Demonstration of a Tilted-Pulse-Front Pumped Plane-Parallel Slab Terahertz Source. , 2018, , .		0
20	Terahertz Generation Setups using Segmented Tilted-Pulse-Front Excitation. , 2019, , .		0
21	Demonstration of a tilted-pulse-front pumped planparallel slab terahertz source. EPJ Web of Conferences, 2019, 205, 01020.	0.3	0
22	Demonstration of a Titled-Pulse-Front Pumped Plane-Parallel Slab Terahertz Source. , 2019, , .		0
23	Tilted-Pulse-Front Pumped Plane-Parallel LiNbO3 Slab THz Source. , 2019, , .		0
24	Terahertzes impulzusok elÁllÁsa lekÁpzÁs nÁlkÁli mikrostrukturÁlt lÁtium-niobÁjt kristÁlyban. , 2021, , .		0
25	High energy THz pulse generation by tilted pulse front excitation and its applications. , 2010, , .		0
26	Towards Generation of mJ-Level Ultrashort THz Pulses by Optical Rectification. , 2011, , .		0
27	Was Astronomy the Science of Empires? An Eighteenth-Century Debate in View of the Cases of Tycho and Galileo. , 2014, , 25-51.		0
28	Microstructured Intense THz Sources. , 2019, , .		0
29	Nonlinear echelon slab based terahertz pulse sources. , 2019, , .		0
30	Efficient sub-MeV ion generation by standing wave excitation of ionized gases. , 2020, , .		0
31	Development of new generation lithium niobate-based high energy single-cycle terahertz sources. , 2020, , .		0
32	Temperature-Dependent Terahertz Time-Domain Spectroscopy of Mg-doped Stoichiometric Lithium Niobate. , 2020, , .		0
33	LiNbO3 and GaP Based Scalable Terahertz Pulse Sources in Reflection Geometry. , 2020, , .		0
34	Novel Intense Single- and Multicycle THz Sources. , 2020, , .		0
35	Generation of Intense and Temporally Clean Pulsesâ€”Contrast Issues of High-Brightness Excimer Systems. Applied Sciences (Switzerland), 2022, 12, 2064.	2.5	0