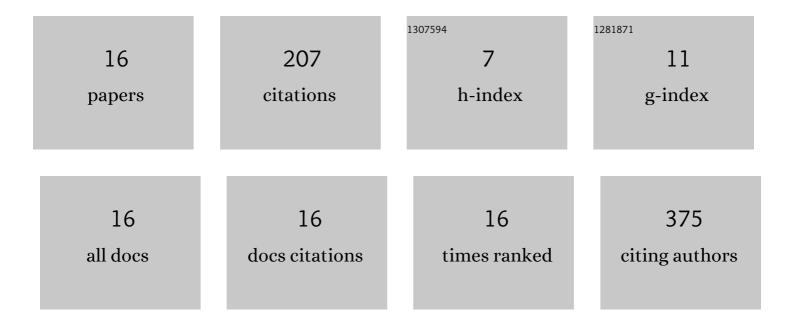
## Eva Klimesova

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A multipurpose end-station for atomic, molecular and optical sciences and coherent diffractive imaging at ELI beamlines. European Physical Journal: Special Topics, 2021, 230, 4183-4194.	2.6	13
2	Update on laser-driven X-ray sources at ELI Beamlines. , 2021, , .		1
3	Nanoparticle-assisted acceleration of laser-irradiated low-density He ions. Physical Review A, 2021, 104,	2.5	3
4	THz streak camera performance for single-shot characterization of XUV pulses with complex temporal structures. Optics Express, 2020, 28, 20686.	3.4	4
5	Plasma channel formation in NIR laser-irradiated carrier gas from an aerosol nanoparticle injector. Scientific Reports, 2019, 9, 8851.	3.3	4
6	Progress on laser-driven x-ray sources at ELI Beamlines. , 2019, , .		3
7	Ultrafast multi-electron dynamics studied with THz-field streaking. EPJ Web of Conferences, 2018, 195, 07003.	0.3	0
8	Photoluminescence Studies of Li-Doped Si Nanocrystals. Nanomaterials and Nanotechnology, 2013, 3, 14.	3.0	0
9	Tuning luminescence properties of silicon nanocrystals by lithium doping. Journal of Applied Physics, 2012, 112, .	2.5	16
10	Luminescence of free-standing versus matrix-embedded oxide-passivated silicon nanocrystals: The role of matrix-induced strain. Applied Physics Letters, 2012, 101, .	3.3	61
11	A System for Conducting Surface Science with Attosecond Pulses. Springer Proceedings in Physics, 2012, , 359-363.	0.2	0
12	Numerical simulation of attosecond nanoplasmonic streaking. New Journal of Physics, 2011, 13, 083003.	2.9	34
13	Pulse-Length Dependence of the Anisotropy of Laser-Driven Cluster Explosions: Transition to the Impulsive Regime for Pulses Approaching the Few-Cycle Limit. Physical Review Letters, 2010, 104, 203401.	7.8	39
14	Silicon nanocrystals in silica—Novel active waveguides for nanophotonics. Journal of Luminescence, 2006, 121, 267-273.	3.1	8
15	Waveguide cores containing silicon nanocrystals as active spectral filters for silicon-based photonics. Applied Physics B: Lasers and Optics, 2006, 83, 87-91.	2.2	15
16	Active planar optical waveguides with silicon nanocrystals: Leaky modes under different ambient conditions. Journal of Applied Physics, 2006, 100, 074307.	2.5	6