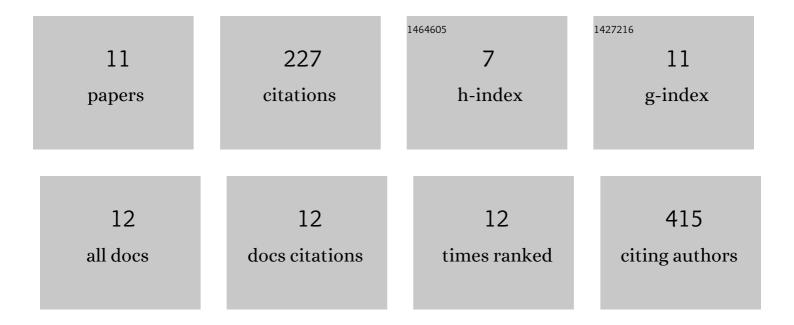
## Kristina R Rusimova

List of Publications by Year in descending order

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KDISTINA P RUSIMOVA

#	Article	IF	CITATIONS
1	Modifying light–matter interactions with perovskite nanocrystals inside antiresonant photonic crystal fiber. Photonics Research, 2021, 9, 1462.	3.4	10
2	"Hot―in Plasmonics: Temperatureâ€Related Concepts and Applications of Metal Nanostructures. Advanced Optical Materials, 2020, 8, 1901166.	3.6	69
3	The nanometre limits of ballistic and diffusive hot-hole mediated nonlocal molecular manipulation. Nanotechnology, 2020, 31, 105401.	1.3	3
4	Birefringent Anti-Resonant Hollow-Core Fiber. Journal of Lightwave Technology, 2020, 38, 5157-5162.	2.7	30
5	Common source of light emission and nonlocal molecular manipulation on the Si(111)â^7Â×Â7 surface. Journal of Physics Communications, 2019, 3, 095010.	0.5	4
6	Passive, Broadband, and Low-Frequency Suppression of Laser Amplitude Noise to the Shot-Noise Limit Using a Hollow-Core Fiber. Physical Review Applied, 2019, 12, .	1.5	4
7	Atomic dispensers for thermoplasmonic control of alkali vapor pressure in quantum optical applications. Nature Communications, 2019, 10, 2328.	5.8	6
8	Regulating the femtosecond excited-state lifetime of a single molecule. Science, 2018, 361, 1012-1016.	6.0	30
9	Molecular and atomic manipulation mediated by electronic excitation of the underlying Si(111)-7x7 surface. Nanotechnology, 2017, 28, 054002.	1.3	12
10	Initiating and imaging the coherent surface dynamics of charge carriers in real space. Nature Communications, 2016, 7, 12839.	5.8	22
11	Atomically resolved real-space imaging of hot electron dynamics. Nature Communications, 2015, 6, 8365.	5.8	37