

# Leonid Kotov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1446960/publications.pdf>

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13  
papers

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1307594

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1372567

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docs citations

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163  
citing authors

#	ARTICLE	IF	CITATIONS
1	75ÂW 40% efficiency single-mode all-fiber erbium-doped laser cladding pumped at 976Ânm. Optics Letters, 2013, 38, 2230.	3.3	54
2	Millijoule pulse energy 100-nanosecond Er-doped fiber laser. Optics Letters, 2015, 40, 1189.	3.3	54
3	Submicrojoule femtosecond erbium-doped fibre laser for the generation of dispersive waves at submicron wavelengths. Quantum Electronics, 2014, 44, 458-464.	1.0	25
4	High-performance cladding-pumped erbium-doped fibre laser and amplifier. Quantum Electronics, 2012, 42, 432-436.	1.0	17
5	Efficient single-mode 976â€‰nm amplifier based on a 45â€‰micron outer diameter Yb-doped fiber. Optics Letters, 2020, 45, 4292.	3.3	13
6	High power all-fibered femtosecond master oscillator power amplifier at 156Âµm. Optics Letters, 2012, 37, 3186.	3.3	12
7	Yb <sup>3+</sup> -doped double-clad phosphate fiber for 976 nm single-frequency laser amplifiers. Optical Materials Express, 2017, 7, 1310.	3.0	12
8	Dissipative Soliton Generation and Amplification in Erbium-Doped Fibers Operating at 1.55 µm. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 283-289.	2.9	8
9	Effect of temperature on the active properties of erbium-doped optical fibres. Quantum Electronics, 2016, 46, 271-276.	1.0	5
10	All-fibre high-energy chirped-pulse laser in the 1 µm range. Quantum Electronics, 2013, 43, 252-255.	1.0	2
11	1.55-µm wavelength ultrafast fiber oscillators and amplifiers. International Journal of Modern Physics B, 2014, 28, 1442004.	2.0	0
12	High Average and Peak Power Double-Clad Er-doped Fiber Lasers and Their Applications. , 2016, , .		0
13	Investigation of double-clad Yb <sup>3+</sup> -doped phosphate fiber for 976 nm single-frequency laser amplification. , 2017, , .		0