

Abdelkader Medjouri

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	CS-Based Near-Optimal MUD for Uplink Grant-Free NOMA. <i>Wireless Personal Communications</i> , 2021, 118, 3585-3594.	2.7	2
2	Modelling of all-chalcogenide all-normal dispersion photonic crystal fiber for ultraflat mid-infrared supercontinuum generation. <i>Optical and Quantum Electronics</i> , 2021, 53, 1.	3.3	9
3	Theoretical study of coherent supercontinuum generation in chalcohalide glass photonic crystal fiber. <i>Optik</i> , 2020, 219, 165178.	2.9	13
4	Mid-infrared broadband ultraflat-top supercontinuum generation in dispersion engineered Ge-Sb-Se chalcogenide photonic crystal fiber. <i>Optical Materials</i> , 2019, 97, 109391.	3.6	23
5	Numerical investigation of a broadband coherent supercontinuum generation in Ga8Sb32S60 chalcogenide photonic crystal fiber with all-normal dispersion. <i>Opto-electronics Review</i> , 2019, 27, 1-9.	2.4	23
6	Design and modelling of all-normal dispersion As39Se61 chalcogenide photonic crystal fiber for flat-top coherent mid-infrared supercontinuum generation. <i>Optical Fiber Technology</i> , 2019, 50, 154-164.	2.7	21
7	Design and optimization of As2S5 chalcogenide channel waveguide for coherent mid-infrared supercontinuum generation. <i>Optik</i> , 2018, 154, 811-820.	2.9	11
8	PAPR reduction in ECMAâ€368 UWB communication systems using parametric discrete sliding norm transform. <i>International Journal of Communication Systems</i> , 2018, 31, e3804.	2.5	1
9	Design of ZBLAN photonic crystal fiber with nearly zero ultra-flattened chromatic dispersion for supercontinuum generation. <i>Optik</i> , 2017, 135, 417-425.	2.9	5
10	Investigation of high birefringence and chromatic dispersion management in photonic crystal fibre with square air holes. <i>Optik</i> , 2015, 126, 2269-2274.	2.9	21
11	Discrete sliding norm transformâ€based 50% PAPR reduction in asymmetrically clipped optical OFDM systems for optical wireless communications. <i>Electronics Letters</i> , 2015, 51, 2128-2130.	1.0	10
12	Design of a circular photonic crystal fiber with flattened chromatic dispersion using a defected core and selectively reduced air holes: Application to supercontinuum generation at 1.55 μ m. <i>Photonics and Nanostructures - Fundamentals and Applications</i> , 2015, 16, 43-50.	2.0	24
13	Analysis of a new circular photonic crystal fiber with large mode area. <i>Optik</i> , 2015, 126, 5718-5724.	2.9	14