

Hiva Shahoei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11519609/publications.pdf>

Version: 2024-02-01

17
papers

307
citations

1040056

9
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuously Tunable Microwave Frequency Multiplication by Optically Pumping Linearly Chirped Fiber Bragg Gratings in an Unbalanced Temporal Pulse Shaping System. Journal of Lightwave Technology, 2012, 30, 1954-1959.	4.6	54
2	Continuously Tunable Time Delay Using an Optically Pumped Linear Chirped Fiber Bragg Grating. Journal of Lightwave Technology, 2011, 29, 1465-1472.	4.6	49
3	Tunable microwave photonic phase shifter based on slow and fast light effects in a tilted fiber Bragg grating. Optics Express, 2012, 20, 14009.	3.4	44
4	Photonic Fractional-Order Differentiator Using an SOI Microring Resonator With an MMI Coupler. IEEE Photonics Technology Letters, 2013, 25, 1408-1411.	2.5	29
5	Continuously tunable photonic fractional Hilbert transformer using a high-contrast germanium-doped silica-on-silicon microring resonator. Optics Letters, 2014, 39, 2778.	3.3	26
6	Tunable Fractional Order Temporal Differentiator by Optically Pumping a Tilted Fiber Bragg Grating. IEEE Photonics Technology Letters, 2012, 24, 730-732.	2.5	21
7	Independently Tunable Multichannel Fractional-Order Temporal Differentiator Based on a Silicon-Photonic Symmetric Mach-Zehnder Interferometer Incorporating Cascaded Microring Resonators. Journal of Lightwave Technology, 2015, 33, 361-367.	4.6	17
8	Continuously Tunable Slow and Fast Light by Using an Optically Pumped Tilted Fiber Bragg Grating Written in an Erbium/Ytterbium Co-Doped Fiber. IEEE Photonics Technology Letters, 2012, 24, 818-820.	2.5	14
9	A continuously tunable multi-tap complex-coefficient microwave photonic filter based on a tilted fiber Bragg grating. Optics Express, 2013, 21, 7521.	3.4	13
10	Continuous Slow and Fast Light Generation Using a Silicon-on-Insulator Microring Resonator Incorporating a Multimode Interference Coupler. Journal of Lightwave Technology, 2014, 32, 4279-4284.	4.6	8
11	Continuously Tunable Chirped Microwave Waveform Generation Using a Tilted Fiber Bragg Grating Written in an Erbium/Ytterbium Codoped Fiber. IEEE Photonics Journal, 2012, 4, 765-771.	2.0	7
12	Continuously Tunable Fractional Hilbert Transformer by Using a Single π -Phase Shifted FBG. IEEE Photonics Technology Letters, 2013, 25, 2225-2228.	2.5	7
13	Slow and fast light effects in a tilted fiber Bragg grating and the application in a continuously tunable microwave photonic filter. , 2013, , .		3
14	Tunable Fractional Order Temporal Differentiator Using an Optically Pumped Tilted Fiber Bragg Grating. , 2012, , .		1
15	Continuously tunable microwave phase shifter based on a tilted fiber Bragg grating. , 2012, , .		0
16	Achieving continuously tunable slow and fast light by using an optically pumped tilted fiber Bragg grating. , 2012, , .		0
17	Continuously Tunable Chirped Microwave Pulse Generation Using an Optically Pumped Tilted Fiber Bragg Grating. , 2012, , .		0