

Hiroshi Takahashi

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

61
citations

1937685

4
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Strain Measurement of 10-km Fiber With Frequency-Swept Pulsed BOTDA. Journal of Lightwave Technology, 2017, 35, 1738-1743.	4.6	21
2	Individual loss distribution measurement in 32-branched PON using pulsed pump-probe Brillouin analysis. Optics Express, 2013, 21, 6739.	3.4	20
3	Brillouin-Based PON Monitoring With Efficient Compensation of Gain Profile Variation Using Frequency-Swept Pump Pulse. Journal of Lightwave Technology, 2017, 35, 2358-2365.	4.6	8
4	Connection Loss Measurement by Bi-Directional End-Reflection-Assisted Brillouin Analysis. Journal of Lightwave Technology, 2014, 32, 4204-4208.	4.6	5
5	Field Measurement of PON Branches With End-Reflection-Assisted Brillouin Analysis. Journal of Lightwave Technology, 2016, 34, 4454-4459.	4.6	4
6	Fast Acquirable Long-Range Measurement With Frequency-Swept Probe BOTDA. Journal of Lightwave Technology, 2018, 36, 885-890.	4.6	3
7	Link Insertion Loss Measurement of Deployed PON. Journal of Lightwave Technology, 2019, 37, 1098-1102.	4.6	0