

# Masaki Wada

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1772713/publications.pdf>

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17  
papers

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citations

933447

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1125743

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docs citations

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times ranked

305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Few-Mode Fibers Supporting More Than Two LP Modes For Mode-Division-Multiplexed Transmission With MIMO DSP. Journal of Lightwave Technology, 2014, 32, 2468-2479.	4.6	141
2	Six-Mode Seven-Core Fiber for Repeated Dense Space-Division Multiplexing Transmission. Journal of Lightwave Technology, 2018, 36, 1226-1232.	4.6	52
3	Fiber Twisting- and Bending-Induced Adiabatic/Nonadiabatic Super-Mode Transition in Coupled Multicore Fiber. Journal of Lightwave Technology, 2016, 34, 1228-1237.	4.6	50
4	Coupled Multicore Fiber Design With Low Intercore Differential Mode Delay for High-Density Space Division Multiplexing. Journal of Lightwave Technology, 2015, 33, 1175-1181.	4.6	35
5	Twisting-Rate-Controlled 125 $\mu$ m Cladding Randomly Coupled Single-Mode 12-Core Fiber. Journal of Lightwave Technology, 2018, 36, 325-330.	4.6	24
6	High Spatial Density 6-Mode 7-Core Fiber Amplifier for L-Band Operation. Journal of Lightwave Technology, 2020, 38, 2938-2943.	4.6	24
7	Spatial Density and Splicing Characteristic Optimized Few-Mode Multi-Core Fiber. Journal of Lightwave Technology, 2020, 38, 4490-4496.	4.6	21
8	Modal Gain Controllable 2-LP-Mode Fiber Amplifier Using PLC Type Coupler and Long-Period Grating. Journal of Lightwave Technology, 2014, 32, 4694-4700.	4.6	18
9	Cladding Pumped Randomly Coupled 12-Core Erbium-Doped Fiber Amplifier With Low Mode-Dependent Gain. Journal of Lightwave Technology, 2018, 36, 1220-1225.	4.6	18
10	Two-LP-Mode Six-Core Cladding Pumped EDFA With High Pump Power Density. Journal of Lightwave Technology, 2018, 36, 331-335.	4.6	10
11	Characteristics of Randomly Coupled 12-core Erbium-Doped Fiber Amplifier. Journal of Lightwave Technology, 2021, 39, 1186-1193.	4.6	10
12	Design of High-Density Cable Parameters for Controlling Spatial-Mode Dispersion of Randomly Coupled Multi-Core Fibers. Journal of Lightwave Technology, 2021, 39, 1179-1185.	4.6	9
13	Gain-Clamped 4-LP-Mode Erbium-Doped Fiber Amplifier With Low Temporal Gain Variation. Journal of Lightwave Technology, 2018, 36, 1233-1238.	4.6	4
14	L-band randomly-coupled 12 core erbium doped fiber amplifier. , 2019, , .		3
15	Spatial Mode Dispersion Control in a Coupled MCF using High Density Cabling Parameters. , 2020, , .		3
16	Full C-band and Power Efficient Coupled-multi-core Fiber Amplifier. , 2020, , .		2
17	Recent Progress on SDM Amplifiers. , 2018, , .		1