

# C E S Castellani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10925566/publications.pdf>

Version: 2024-02-01

10  
papers

131  
citations

1937685

4  
h-index

2053705

5  
g-index

10  
all docs

10  
docs citations

10  
times ranked

205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study and Optimization of Raman Amplifiers in Tellurite-Based Optical Fibers for Wide-Band Telecommunication Systems. Journal of Microwaves, Optoelectronics and Electromagnetic Applications, 2019, 18, 219-226.	0.7	4
2	Performance comparison for Raman+EDFA and EDFA+Raman hybrid amplifiers using recycled multiple pump lasers for WDM systems. , 2015, , .		2
3	All-fibre transmission liquid level sensor based on core-cladding propagation modes interference. , 2015, , .		3
4	CW-pumped short pulsed 1.12 $\mu$ m Raman laser using carbon nanotubes. Laser Physics Letters, 2013, 10, 015101.	1.4	21
5	Mode-locking by nanotubes of a Raman laser based on a highly doped GeO <sub>2</sub> fiber. , 2012, , .		2
6	Ultrafast Raman laser mode-locked by nanotubes. Optics Letters, 2011, 36, 3996.	3.3	60
7	Nanotube-based passively mode-locked Ytterbium-pumped Raman laser. , 2011, , .		0
8	Design methodology for multi-pumped discrete Raman amplifiers: case-study employing photonic crystal fibers. Optics Express, 2009, 17, 14121.	3.4	20
9	Numerical comparison between conventional dispersion compensating fibers and photonic crystal fibers as lumped Raman amplifiers. Optics Express, 2009, 17, 23169.	3.4	9
10	Multi-pump optimization for Raman+EDFA hybrid amplifiers under pump residual recycling. , 2009, , .		10