Laurent Balet

List of Publications by Year
in descending order

15 papers	402 citations	932766 10 h-index	1281420 11 g-index
15 all docs	15 docs citations	15 times ranked	525 citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering of light confinement in strongly scattering disordered media. Nature Materials, 2014, 13, 720-725.	13.3	98
2	Spectral tuning and near-field imaging of photonic crystal microcavities. Physical Review B, 2008, 78, .	1.1	60
3	Magnetic Imaging in Photonic Crystal Microcavities. Physical Review Letters, 2010, 105, 123902.	2.9	52
4	Near-field imaging of coupled photonic-crystal microcavities. Applied Physics Letters, 2009, 94, 151103.	1.5	40
5	Tuning of photonic crystal cavities by controlled removal of locally infiltrated water. Applied Physics Letters, 2009, 95, 173112.	1.5	32
6	Polarization-sensitive near-field investigation of photonic crystal microcavities. Applied Physics Letters, 2009, 94, 163102.	1.5	29
7	Mode tuning of photonic crystal nanocavities by photoinduced non-thermal oxidation. Applied Physics Letters, 2012, 100, 033116.	1.5	27
8	Nanofluidic control of coupled photonic crystal resonators. Applied Physics Letters, 2010, 96, 141114.	1.5	24
9	Mode hybridization in photonic crystal molecules. Applied Physics Letters, 2010, 97, 063101.	1.5	23
10	Nonlinear optical tuning of photonic crystal microcavities by near-field probe. Applied Physics Letters, 2008, 93, .	1.5	16
11	Simultaneous near field imaging of electric and magnetic field in photonic crystal nanocavities. Photonics and Nanostructures - Fundamentals and Applications, 2012, 10, 251-255.	1.0	1
12	Sub-wavelength probing and modification of photonic crystal nano-cavities. Photonics and Nanostructures - Fundamentals and Applications, 2010, 8, 78-85.	1.0	0
13	Tunable homo- and hetero-atomic photonic molecules. , 2010, , .		0
14	Ideal homoatomic and heteroatomic photonic crystal molecules. Photonics and Nanostructures - Fundamentals and Applications, 2012, 10, 271-275.	1.0	0
15	Tuning and imaging random photonic modes. , 2015, , .		0