

# Laurent Balet

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11635546/publications.pdf>

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