

# Kelley Rivoire

## List of Publications by Year in descending order

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27  
papers

1,236  
citations

567281

15  
h-index

940533

16  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1811  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasiresonant excitation of InP/InGaP quantum dots using second harmonic generated in a photonic crystal cavity. Applied Physics Letters, 2012, 101, .	3.3	3
2	Optical Fiber Tips Functionalized with Semiconductor Photonic Crystal Cavities. , 2012, , .		0
3	Photoluminescence from In<math>\frac{1}{2}</math>Ga<math>\frac{1}{2}</math>As/GaP quantum dots coupled to photonic crystal cavities. Physical Review B, 2012, 85, .	3.2	25
4	Engineered quantum dot single-photon sources. Reports on Progress in Physics, 2012, 75, 126503.	20.1	323
5	Quantum dot-nanocavity devices for information processing. , 2011, , .		0
6	Optical fiber tips functionalized with semiconductor photonic crystal cavities. Applied Physics Letters, 2011, 99, .	3.3	43
7	Multiply resonant photonic crystal nanocavities for nonlinear frequency conversion. Optics Express, 2011, 19, 22198.	3.4	65
8	Multiply Resonant Photonic Crystal Nanocavities with Broadband Tunability. , 2011, , .		0
9	A hybrid quantum photonic interface for solid state qubits. Proceedings of SPIE, 2011, , .	0.8	0
10	Fast quantum dot single photon source triggered at telecommunications wavelength. Applied Physics Letters, 2011, 98, .	3.3	35
11	Multiply resonant high quality photonic crystal nanocavities. Applied Physics Letters, 2011, 99, .	3.3	22
12	Photonic crystal cavities: From nonlinear optics at a few photons level, to fast, energy efficient information processing. , 2011, , .		0
13	(Solid state) cavity QED for quantum and classical information processing. , 2011, , .		0
14	Second harmonic generation in GaP photonic crystal waveguides. Applied Physics Letters, 2011, 98, 263113.	3.3	44
15	Fast quantum dot single photon source triggered at telecommunications wavelength. , 2011, , .		3
16	Fast quantum dot single photon source triggered at telecommunications wavelength. , 2011, , .		0
17	Multiply Resonant High Quality Photonic Crystal Nanocavities. , 2011, , .		0
18	Deterministic Coupling of a Single Nitrogen Vacancy Center to a Photonic Crystal Cavity. Nano Letters, 2010, 10, 3922-3926.	9.1	309

#	ARTICLE	IF	CITATIONS
19	Sum-frequency generation in doubly resonant GaP photonic crystal nanocavities. Applied Physics Letters, 2010, 97, 043103.	3.3	28
20	Tunable-wavelength second harmonic generation from GaP photonic crystal cavities coupled to fiber tapers. Optics Express, 2010, 18, 12176.	3.4	27
21	Tunable light sources in the visible and near infrared based on fiber taper coupled photonic crystal nanocavities. , 2010, , .		0
22	Quantum dot-nanocavity devices for information processing. , 2010, , .		0
23	Second harmonic generation in gallium phosphide photonic crystal nanocavities with ultralow continuous wave pump power. Optics Express, 2009, 17, 22609.	3.4	147
24	Lithographic positioning of fluorescent molecules on high-Q photonic crystal cavities. Applied Physics Letters, 2009, 95, 123113.	3.3	26
25	Gallium phosphide photonic crystal nanocavities in the visible. Applied Physics Letters, 2008, 93, .	3.3	66
26	Effect of probe pressure on cervical fluorescence spectroscopy measurements. Journal of Biomedical Optics, 2004, 9, 523.	2.6	49
27	The effects of repeated spectroscopic pressure measurements on fluorescence intensity in the cervix. American Journal of Obstetrics and Gynecology, 2004, 191, 1606-1617.	1.3	21