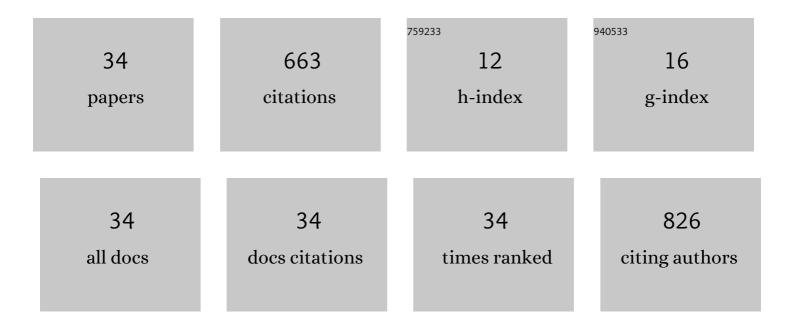
A Chipouline

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Random Lasing in π-Conjugated Films and Infiltrated Opals. Advanced Materials, 2001, 13, 760-764.	21.0	159
2	Multipole approach to metamaterials. Physical Review A, 2008, 78, .	2.5	99
3	Nonlinear thermal effects in optical microspheres at different wavelength sweeping speeds. Optics Express, 2008, 16, 6285.	3.4	66
4	Scattering properties of meta-atoms. Physical Review B, 2011, 83, .	3.2	56
5	Polarization-independent negative-index metamaterial in the near infrared. Optics Letters, 2009, 34, 704.	3.3	50
6	Understanding the electric and magnetic response of isolated metaatoms by means of a multipolar field decomposition. Optics Express, 2010, 18, 14454.	3.4	39
7	Observation of optical coupling in microdisk resonators. Physical Review A, 2009, 80, .	2.5	35
8	Contribution of the magnetic resonance to the third harmonic generation from a fishnet metamaterial. Physical Review B, 2012, 86, .	3.2	31
9	Multipole nonlinearity of metamaterials. Physical Review A, 2009, 80, .	2.5	29
10	Basics of averaging of the Maxwell equations for bulk materials. Metamaterials, 2012, 6, 77-120.	2.2	29
11	Near-field mapping of optical eigenstates in coupled disk microresonators. Physical Review A, 2012, 85, .	2.5	16
12	Optical properties of metamaterials based on asymmetric double-wire structures. Optics Express, 2011, 19, 6269.	3.4	14
13	Propagation of the fundamental whispering gallery modes inÂaÂlinear chain of microspheres. Applied Physics B: Lasers and Optics, 2008, 93, 21-30.	2.2	12
14	Multipole approach in electrodynamics of metamaterials. Applied Physics A: Materials Science and Processing, 2011, 103, 899-904.	2.3	10
15	Temperature induced nonlinearity in coupled microresonators. Applied Physics B: Lasers and Optics, 2011, 104, 503-511.	2.2	10
16	Differential all-optical tuning of eigenmodes in coupled microdisks. Applied Physics Letters, 2013, 103, .	3.3	3
17	Effective properties of metamaterials. , 2011, , .		2

18 Photonic crystal lens for Photonic Crystal waveguide coupling., 2006,,.

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#	Article	IF	CITATIONS
19	Coupling of the Fundamental Whispering Gallery Mode in Bi-Spheres. , 2007, , .		1
20	Modelling of transient plasmons dynamics in metallic cylinders. , 2012, , .		1
21	Spectral properties of coupled silica disc micro resonators. , 2009, , .		0
22	Nonlinear optical response of silica and hyybrid silica/silicon disc micro resonators. , 2009, , .		0
23	Nonlinear effects in silica and hybrid silica/silicon disc micro resonators. , 2009, , .		0
24	Spectral characteristics of coupled silica disc micro resonators. , 2009, , .		0
25	Multipole metamaterials. , 2009, , .		0
26	Experimental and theoretical investigation of microresonators at Jena University. , 2009, , .		0
27	Multipole model for metamaterial homogenization. , 2010, , .		0
28	Coupled disk microresonators. , 2011, , .		0
29	Generalized Schawlow-Townes formula for natural bandwidth of nano laser. , 2011, , .		0
30	Thermal nonlinearity in coupled disk microresonators. , 2011, , .		0
31	Mapping of Whispering-Gallery-Modes in coupled disk microresonators. , 2011, , .		0
32	Multipole approach for analysis of passive and active metamaterials. , 2012, , .		0
33	Relaxation time mapping of single quantum dots and substrate background fluorescence. JETP Letters, 2015, 102, 161-166.	1.4	0
34	Thermal and Free Electron Nonlinearities in Silica and Hybrid Silica/Silicon Disc Micro Resonators. , 2009, , .		0