Stefano Borini

List of Publications by Citations

9 papers	2,184 citations	7 h-index	10 g-index
10 ext. papers	2,448 ext. citations	3.6 avg, IF	2.98 L-index

#	Paper	IF	Citations
9	Science and technology roadmap for graphene, related two-dimensional crystals, and hybrid systems. *Nanoscale*, **2015**, 7, 4598-810	7.7	2015
8	High-quality porous-silicon buried waveguides. *Applied Physics Letters*, **2001**, 78, 3003-3005	3.4	47
7	Synthesis and properties of monolayer graphene oxyfluoride. *Journal of Materials Chemistry*, **2011**, 21, 18730		43
6	Assessment of graphene quality by quantitative optical contrast analysis. *Journal Physics D: Applied Physics*, **2009**, 42, 175307	3	26
5	Writing 3D protein nanopatterns onto a silicon nanosponge. *Lab on A Chip*, **2005**, 5, 1048-52	7.2	21
4	Nanostructured silicon-based biosensors for the selective identification of analytes of social interest. *Journal of Physics Condensed Matter*, **2006**, 18, S2019-S2028	1.8	14
3	Electron-beam irradiation of porous silicon: Application to micromachining. *Journal of Applied Physics*, **2003**, 93, 4439-4441	2.5	11
2	Raman signature of electron-electron correlation in chemically doped few-layer graphene. *Physical Review B*, **2011**, 83,	3.3	7
1	New Emergent Nanotechnologies in Medical and Biochemical Applications:Advanced Fluorescence Protein-Based Nanosensors. *Current Chemical Biology*, **2007**, 1, 3-9	0.4	