

Stefano Borini

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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