

Max Migliorato

List of Publications by Year in Descending Order

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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.

8

papers

212

citations

8

h-index

11

g-index

11

ext. papers

234

ext. citations

5.5

avg, IF

2.43

L-index

#	Paper	IF	Citations
8	Visible Spectrum Quantum Light Sources Based on In _x Ga _{1-x} N/GaN Quantum Dots. <i>ACS Photonics</i> , 2015 , 2, 958-963	6.3	18
7	Under pressure: Control of strain, phonons and bandgap opening in rippled graphene. <i>Carbon</i> , 2015 , 91, 266-274	10.4	47
6	Piezoelectric field enhancement in III-V core-shell nanowires. <i>Nano Energy</i> , 2015 , 14, 382-391	17.1	35
5	Non-linear piezoelectricity in wurtzite ZnO semiconductors. <i>Nano Energy</i> , 2013 , 2, 1214-1217	17.1	32
4	Importance of non linear piezoelectric effect in Wurtzite III-N semiconductors. <i>Optical and Quantum Electronics</i> , 2012 , 44, 195-203	2.4	11
3	Anisotropy of the electron energy levels in In _x Ga _{1-x} As/GaAs quantum dots with non uniform composition. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2005 , 26, 436-440	3	11
2	Influence of composition on the piezoelectric effect and on the conduction band energy levels of In _x Ga _{1-x} As/GaAs quantum dots. <i>Journal of Applied Physics</i> , 2004 , 96, 5169-5172	2.5	22
1	Structural and optical studies of vertically aligned InAs/GaAs self-assembled quantum dots. <i>Journal of Applied Physics</i> , 2001 , 90, 6374-6378	2.5	36