

Max Migliorato

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1626350/max-migliorato-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Under pressure: Control of strain, phonons and bandgap opening in rippled graphene. <i>Carbon</i> , 2015 , 91, 266-274	10.4	47
7	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
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	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
3	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
2	Importance of non linear piezoelectric effect in Wurtzite III-N semiconductors. <i>Optical and Quantum Electronics</i> , 2012 , 44, 195-203	2.4	11
1	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