

Max Migliorato

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

248
citations

1162367

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h-index

1588620

8
g-index

11
all docs

11
docs citations

11
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Under pressure: Control of strain, phonons and bandgap opening in rippled graphene. Carbon, 2015, 91, 266-274.	5.4	55
2	Piezoelectric field enhancement in III-V core-shell nanowires. Nano Energy, 2015, 14, 382-391.	8.2	46
3	Structural and optical studies of vertically aligned InAs/GaAs self-assembled quantum dots. Journal of Applied Physics, 2001, 90, 6374-6378.	1.1	38
4	Non-linear piezoelectricity in wurtzite ZnO semiconductors. Nano Energy, 2013, 2, 1214-1217.	8.2	38
5	Influence of composition on the piezoelectric effect and on the conduction band energy levels of In _x Ga _{1-x} As/GaAs quantum dots. Journal of Applied Physics, 2004, 96, 5169-5172.	1.1	23
6	Visible Spectrum Quantum Light Sources Based on In _x Ga _{1-x} N/GaN Quantum Dots. ACS Photonics, 2015, 2, 958-963.	3.2	20
7	Importance of non linear piezoelectric effect in Wurtzite III-N semiconductors. Optical and Quantum Electronics, 2012, 44, 195-203.	1.5	15
8	Anisotropy of the electron energy levels in In _x Ga _{1-x} As/GaAs quantum dots with non uniform composition. Physica E: Low-Dimensional Systems and Nanostructures, 2005, 26, 436-440.	1.3	13
9	3rd Workshop on Theory, Modelling and Computational Methods for Semiconductors (TMCSIII). Journal of Physics: Conference Series, 2012, 367, 011001.	0.3	0
10	4th Workshop on Theory, Modelling and Computational Methods for Semiconductors (TMCSIV). Journal of Physics: Conference Series, 2014, 526, 011001.	0.3	0
11	Theory, Modelling and Computational methods for Semiconductors. Journal of Physics: Conference Series, 2010, 242, 011001.	0.3	0