

Jahan Dawlaty

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.

6

papers

763

citations

5

h-index

7

g-index

7

ext. papers

840

ext. citations

6.5

avg, IF

3.03

L-index

#	Paper	IF	Citations
6	Intersubband Transition-Based Processes and Devices in AlN/GaN-Based Heterostructures. <i>Proceedings of the IEEE</i> , 2010 , 98, 1234-1248	14.3	38
5	Emission of terahertz radiation from SiC. <i>Applied Physics Letters</i> , 2009 , 95, 051912	3.4	23
4	Photodetectors based on intersubband transitions using III-nitride superlattice structures. <i>Journal of Physics Condensed Matter</i> , 2009 , 21, 174208	1.8	20
3	Carrier recombination and generation rates for intravalley and intervalley phonon scattering in graphene. <i>Physical Review B</i> , 2009 , 79,	3.3	176
2	Ultrafast optical-pump terahertz-probe spectroscopy of the carrier relaxation and recombination dynamics in epitaxial graphene. <i>Nano Letters</i> , 2008 , 8, 4248-51	11.5	506
1	Ultrashort Pulse Generation with Semiconductor Modelocked Lasers Using Saturable Absorbers Based on Intersubband Transitions in GaN/AlGaN Quantum Wells. <i>Materials Research Society Symposia Proceedings</i> , 2004 , 829, 274		