

# Jahan Dawlaty

## 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.

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	Ultrafast optical-pump terahertz-probe spectroscopy of the carrier relaxation and recombination dynamics in epitaxial graphene. <i>Nano Letters</i> , <b>2008</b> , 8, 4248-51	11.5	506
5	Carrier recombination and generation rates for intravalley and intervalley phonon scattering in graphene. <i>Physical Review B</i> , <b>2009</b> , 79,	3.3	176
4	Intersubband Transition-Based Processes and Devices in AlN/GaN-Based Heterostructures. <i>Proceedings of the IEEE</i> , <b>2010</b> , 98, 1234-1248	14.3	38
3	Emission of terahertz radiation from SiC. <i>Applied Physics Letters</i> , <b>2009</b> , 95, 051912	3.4	23
2	Photodetectors based on intersubband transitions using III-nitride superlattice structures. <i>Journal of Physics Condensed Matter</i> , <b>2009</b> , 21, 174208	1.8	20
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> , <b>2004</b> , 829, 274		