

# Jahan Dawlaty

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11188479/publications.pdf>

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7  
papers

888  
citations

1684129  
5  
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2053674  
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times ranked

1620  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast Optical-Pump Terahertz-Probe Spectroscopy of the Carrier Relaxation and Recombination Dynamics in Epitaxial Graphene. Nano Letters, 2008, 8, 4248-4251.	9.1	577
2	Carrier recombination and generation rates for intravalley and intervalley phonon scattering in graphene. Physical Review B, 2009, 79, .	3.2	213
3	Intersubband Transition-Based Processes and Devices in AlN/GaN-Based Heterostructures. Proceedings of the IEEE, 2010, 98, 1234-1248.	21.3	40
4	Emission of terahertz radiation from SiC. Applied Physics Letters, 2009, 95, 051912.	3.3	31
5	Photodetectors based on intersubband transitions using III-nitride superlattice structures. Journal of Physics Condensed Matter, 2009, 21, 174208.	1.8	27
6	Ultrashort Pulse Generation with Semiconductor Modelocked Lasers Using Saturable Absorbers Based on Intersubband Transitions in GaN/AlGaIn Quantum Wells. Materials Research Society Symposia Proceedings, 2004, 829, 274.	0.1	0
7	Widely Tunable (1.0-1.7 $\mu\text{m}$ ) Yb-doped Fiber Mode-Locked Laser Source with $\sim 100$ fs Pulse Widths based on Raman Frequency Shift. , 2007, , .		0