

Lambert K Van Vugt

List of Publications by Year in descending order

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12
papers

1,281
citations

759233

12
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1965
citing authors

#	ARTICLE	IF	CITATIONS
1	Shape-Dependent Multiexciton Emission and Whispering Gallery Modes in Supraparticles of CdSe/Multishell Quantum Dots. ACS Nano, 2015, 9, 3942-3950.	14.6	53
2	All-optical active switching in individual semiconductor nanowires. Nature Nanotechnology, 2012, 7, 640-645.	31.5	241
3	Variable Temperature Spectroscopy of As-Grown and Passivated CdS Nanowire Optical Waveguide Cavities. Journal of Physical Chemistry A, 2011, 115, 3827-3833.	2.5	28
4	ZnO nanowire lasers. Nanoscale, 2011, 3, 2783.	5.6	217
5	One-dimensional polaritons with size-tunable and enhanced coupling strengths in semiconductor nanowires. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10050-10055.	7.1	84
6	Incorporating polaritonic effects in semiconductor nanowire waveguide dispersion. Applied Physics Letters, 2010, 97, .	3.3	49
7	Propagation Loss Spectroscopy on Single Nanowire Active Waveguides. Nano Letters, 2010, 10, 2251-2256.	9.1	53
8	Size-Dependent Waveguide Dispersion in Nanowire Optical Cavities: Slowed Light and Dispersionless Guiding. Nano Letters, 2009, 9, 1684-1688.	9.1	63
9	Manipulating metal-oxide nanowires using counter-propagating optical line tweezers. Optics Express, 2007, 15, 11629.	3.4	41
10	Phase-Correlated Nondirectional Laser Emission from the End Facets of a ZnO Nanowire. Nano Letters, 2006, 6, 2707-2711.	9.1	171
11	Exciton Polaritons Confined in a ZnO Nanowire Cavity. Physical Review Letters, 2006, 97, 147401.	7.8	186
12	Increase of the Photoluminescence Intensity of InP Nanowires by Photoassisted Surface Passivation. Journal of the American Chemical Society, 2005, 127, 12357-12362.	13.7	95