

# Lowell T Wood

## List of Publications by Year in descending order

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9  
papers

47  
citations

2682572  
2  
h-index

1720034  
7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Kerr electro-optic effect in noncentrosymmetric materials. Physical Review A, 2010, 82, .	2.5	26
2	Faraday's law, Lenz's law, and conservation of energy. American Journal of Physics, 2004, 72, 376-380.	0.7	16
3	Fraunhofer diffraction to determine the twin angle in single-crystal BaTiO <sub>3</sub> . Applied Optics, 2003, 42, 4463.	2.1	1
4	Electric-field imaging using optical techniques. Journal of Applied Physics, 2002, 92, 3279-3282.	2.5	1
5	An experimental method to investigate the structure and kinetics of patterned surfaces using laser light diffraction. Review of Scientific Instruments, 2002, 73, 108-113.	1.3	1
6	Strain-electric field hysteresis measurement in a Pb <sub>0.65</sub> Ba <sub>0.35</sub> Nb <sub>2</sub> O <sub>6</sub> thin film using optical reflection. Journal of Applied Physics, 2002, 92, 1168-1170.	2.5	0
7	Generalized Ellipsometry Using a Rotating Sample. Materials Research Society Symposia Proceedings, 2001, 635, C4.42.1.	0.1	1
8	Inexpensive Magnetic Force Laboratory Experiments. American Journal of Physics, 1974, 42, 516-517.	0.7	0
9	Electromagnetic Acceleration of Neutral Molecules. American Journal of Physics, 1974, 42, 1020-1020.	0.7	1