

1. D. Redman, S. Brown, R. Sands and S. C. Rand, "Spin Dynamics and Electronic States of N-V Centers in Diamond," *Phys. Rev. Lett.* 67, 3420 (1991).
2. D. Redman, S. Brown and S. C. Rand, "Origin of Persistent Hole-Burning of N-V Centers in Diamond," *J. Opt. Soc. Am. B* 9, No. 5, (1992).
3. D. Redman, Q. Shu, S. W. Brown, A. Lenef, Y. Liu, J. Whitaker, S. C. Rand, S. Satoh, K. Tsuji and S. Yazu, "Electronic Structure of N-V Centers and Terahertz Spectroscopy of Diamond," *Mat. Res. Soc. Symp. Proc.* Vol. 242, 127 (1992).
4. D. Redman, Q. Shu, A. Lenef, and S. C. Rand, "Two-Beam Coupling by Nitrogen-Vacancy Centers in Diamond," *Opt. Lett.* 17, 175 (1992).
5. A. Lenef, D. Redman, S. W. Brown, J. Shigley, E. Fritsch, and S. C. Rand, "Electronic Structure of the N-V Center in Diamond: Experiments," *Phys. Rev. B* 53, 13427 (1996).
6. D. A. Redman and S. C. Rand, "CW Four-Wave Mixing in Synthetic Diamond," Fall Meeting of the Materials Research Society, Boston, Massachusetts, November 27-December 2, 1989, paper F2.10.
7. D. Redman (invited), S. Brown, S. Rand, and S. Satoh, "High Resolution Four-Wave Mixing Spectroscopy of Nitrogen-Vacancy Centers in Diamond," Quantum Electronics and Laser Science Conference (QELS '91), Baltimore, Maryland, May 12-17, 1991, paper QMA7.
8. D. A. Redman, Q. Shu, S. Brown, A. Lenef, Y. Liu, J. Whitaker, S. Rand, S. Satoh, K. Tsuji and S. Yazu, "Electronic States of N-V Centers and Terahertz Spectroscopy of Diamond," *Proc. of Mat. Res. Soc.*, Fall Meeting, Boston, Massachusetts, November 1991, paper G1.5.
9. Q. Shu, S. Brown, A. Lenef, D. Redman, and S. C. Rand, "Nonlinear Dynamics and Electronic States of N-V Centers in Diamond," American Physical Society, March Meeting, Indianapolis, Indiana, March 16-20, 1992.
10. S. C. Rand, D. Redman and S. Brown, "Origin of Persistent Hole-Burning of N-V Centers in Diamond," American Physical Society, March Meeting, Indianapolis, Indiana, March 16-20, 1992.