

**The following papers can be downloaded from the senior lab web site:**

[http://courses.washington.edu/phys431/pulsed\\_nmr.html](http://courses.washington.edu/phys431/pulsed_nmr.html)

Hahn, E. L., "Free nuclear induction", *Physics Today*, Nov. 1953, pp. 4-9.

Hahn, E. L., "Spin echoes", *Phys. Rev.*, 80, 580-594 (1950).

Carr, H. Y., and E. M. Purcell,  
"Effects of diffusion on free precession in nuclear magnetic resonance experiments",  
*Phys. Rev.*, 94, 630-638 (1954).

Meiboom, S., and D. Gill,  
"Modified spin-echo method for measuring nuclear relaxation times",  
*Rev. Sci. Inst.*, 29, 688-691 (1958).

Simpson, J. H., and H. Y. Carr,  
"Diffusion and nuclear spin relaxation in water",  
*Phys. Rev.*, 111, 1201-1202 (1958).

<http://courses.washington.edu/phys431/cwnmr.html>

Purcell, E. M., "Nuclear magnetism", *Am. J. Phys.*, 22, 1-8 (1954).

Bloembergen, N., E. M. Purcell, and R. V. Pound,  
"Relaxation effects in nuclear magnetic resonance absorption",  
*Phys. Rev.*, 73, 679-712 (1948).

Norberg, R. E.,  
"Resource letter on nuclear magnetic resonance and electron paramagnetic resonance",  
*Am. J. Phys.*, 33, 71-75 (1965).

Resource letters give many references to relevant literature