

## Scientific Publications and References

### General Fusion

Laberge, M ["An Acoustically Driven Magnetized Target Fusion Reactor"](#)  
Published in Journal of Fusion Energy, Vol 27, 2007

Laberge, M. ["Experimental Results for an Acoustic Driver for MTF"](#)  
Published in Journal of Fusion Energy, Vol 28, 2008

Howard, S. et al ["Development of Merged Compact Toroids for Use as a Magnetized Target Fusion Plasma"](#)  
Published in Journal of Fusion Energy, Vol 28, 2008

### Magnetized Target Fusion

Miller, R.L. and Krakowski, R. A. ["Assessment of the Slowly-Imploding Liner \(LINUS\) Fusion Reactor Concept"](#)  
4th ANS Topical Meeting on the Technology of Nuclear Fusion, 1980

Siemon, R., Lindemuth, I., and Schoenberg, K. ["Why Magnetized Target Fusion Offers A Low-Cost Development Path for Fusion Energy"](#)  
Comments on Plasma Physics and Controlled Fusion, 1997

Wurden, G. et al ["Magnetized Target Fusion: A Burning FRC Plasma in an Imploded Metal Can"](#)  
Journal of Plasma Fusion Research, Volume 2, 1999

Siemon, R. et al ["The relevance of Magnetized Target Fusion \(MTF\) to practical energy production"](#)  
A white paper for consideration by the fusion community and the Fusion Energy Sciences Advisory Committee, 1999

Intrator, T. et al ["A high density field reversed configuration \(FRC\) target for magnetized target fusion: First internal profile measurements of a high density FRC"](#)  
Physics of Plasmas, Volume II, Number 5, 2004

### Canadian Plasma Injector Research

Raman, R. et al "Design of the compact toroid fueler for center fueling Tokamak de Varennes"  
Fusion Technology, 1993

Raman, R. et al "Experimental Demonstration of Nondisruptive, Central Fueling of a Tokamak by Compact Toroid Injection"  
Physical Review Letters, 1994

## Scientific Publications and References

Raman, R. et al

"Experimental demonstration of tokamak fuelling by compact toroid injection"  
Nuclear Fusion, Vol 37, 1997

Xiao, C., Hirose, A.,  
and Sen, S.

"Improved confinement induced by tangential injection of compact torus into the  
Saskatchewan Torus-Modified (STOR-M) tokamak"  
Physics of Plasmas, Vol 11, 2004

Olynyk, G. and  
Morelli, J.

"Development of a compact toroid fuelling system for ITER"  
Nuclear Fusion, 2008