The spin-transport documentation

Rico A.R. Picone*

Aug 25, 2017

Abstract

The *spin-transport* software (GitHub) is for the dynamic simulation of bulk spin transport—diffusion and separation—in solid media. The project is open-source and still in development.

Contents

1	Installation	
2	Short theoretical introduction	
References		

1 Installation

2 Short theoretical introduction

References

[1] Jean-Philippe Grivet. Simulation of Magnetic Resonance Experiments. *American Journal of Physics*, 61(12):1133–1139, 1993.

 $^{{\}rm ^*Email:}\ rpicone@stmartin.edu.\ Department\ of\ Mechanical\ Engineering,\ Saint\ Martin's\ University.$