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### (A)期刊論文

1. Ching-Ray Chang and **Sui-Pin Chen**, “Spin polarization tunneling through a ferromagnetic barrier”, Chin. J. Phys. 36(2), 85-90 (1998).
2. Ching-Ray Chang and **Sui-Pin Chen**, “Anisotropy effect of magnetoresistance in spin polarized tunneling”, IEEE Trans. Magn. 35, 2913-2915 (1999).
3. Ching-Ray Chang and **Sui-Pin Chen**, “Enhancement of tunneling magnetoresistance through a magnetic barrier”, J. Magn. Magn. Mater. 209, 61-64 (2000).
4. **Sui-Pin Chen** and Ching-Ray Chang, “Magnetic tunneling junctions with an inserted ferromagnetic metal spacer”, J. Magn. Magn. Mater. 239, 132-134 (2002).
5. **Sui-Pin Chen**, Ching-Ray Chang, and Chih-Huang Lai, “Magnetoresistance in magnetic multilayers with the nano-oxide layer”, J. Appl. Phys. 93, 7699-7701 (2003).
6. **Sui-Pin Chen** and Ching-Ray Chang, “Spin-diffusion effect in the ferromagnet-metal bilayer”, J. Magn. Magn. Mater. 272-276, 1180-1181 (2004).
7. **Sui-Pin Chen\*** and Ching-Ray Chang, “Analytic solutions of the linear Boltzmann transport equation for multilayered systems”, Phys. Rev. B 72, 064445 (2005); **selected for virtual journal Nanoscale Science & Technology**, 12(10) 2005.
8. **Sui-Pin Chen\*** and Ching-Ray Chang, “Induced interfacial diffusive scatterings from different mean free paths between adjacent materials”, J. Appl. Phys. 99(8), 08R502 (2006).
9. **Sui-Pin Chen\***, Ching-Ray Chang, Tzay-Ming Hong, and Chih-Huang Lai, “Spin Accumulation From the Spin Hall Effect Studied Using the Effective Mean-Free-Path Model”, IEEE TRANSACTIONS ON MAGNETICS, 42(10), pp. 2667-2669 (2006).
10. **Sui-Pin Chen**, Ching-Ray Chang, and Chih-Huang Lai, “ Induced interfacial diffusive scatterings from the relative angle between the magnetizations of two magnetic layers in a magnetic trilayer”, J. Magn. Magn. Mater. 310, e751 (2007).
11. **Sui-Pin Chen\***, and Ching-Ray Chang, “Spin accumulation from the spin Hall effect and the anisotropic effect studied using the effective mean-free-path model,” physica status solidi (b) 244, 4398 (2007).

12. **Sui-Pin Chen\*** and Ching-Ray Chang, “Attenuated oscillation of the tunneling magnetoresistance in a ferromagnet-metal-insulator-ferromagnet tunneling junction”, IEEE TRANSACTIONS ON MAGNETICS, 45(6), pp. 2410-2412 (2009).
13. **Sui-Pin Chen\***, “Tunable tunneling magnetoresistance in a ferromagnet-metal-insulator-ferromagnet tunneling junction”, J. Appl. Phys. 107, 09C716 (2010).

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