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Book Chapters:

1. Willis, S.A., **Stait-Gardner, T.J.,** Torres, A., Zheng, G., Price, W.S., (2018) Diffusive Spreading in Nature, Technology and Society. In: *NMR versatility,* Springer pp 233-260. ISBN: 9783319677972

2. Ishikawa, M., Yamazaki, H., Kishimoto, T., Murakawa, H., **Stait-Gardner, T.J.,** Kuchitsu, K., Price, W.S., (2018) Ice nucleation activity in plants: the distribution, characterization, and their roles in cold hardiness mechanisms. In: *Advances in Experimental Medicine and Biology. Volume 1081: Survival Strategies in Extreme Cold and Desiccation: Adaptation Mechanisms and Their Applications*. Springer, pp 99-115. ASIN: B07G2ZKT4W

3. Willis, S.A., **Stait-Gardner, T.J.,** Torres, A., Price, W.S., (2017) Diffusion NMR of Confined Systems: Fluid Transport in Porous Solids and Heterogeneous Materials. In: *Fundamentals of diffusion measurements using NMR,* RSC pp 16-51. ISBN: 9781782621904

4. Willis, S.A., **Stait-Gardner, T.J.,** Virk, A., Masuda, R., Zubkov, M., Zheng, G., Price, W.S., (2014) Diffusion: definition, description and measurement. In: *Modern NMR Techniques for Synthetic Chemistry*, Fisher, Julie, U.S., pp 125-175. ISBN: 9780195369779

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8. Bobek. G, **Stait-Gardner. T**, Bahman. B, Preis. J, Price. W, Hennessy. A. (2009) Dynamic Studies on Changes in Placental Structure and Blood Flow in an Animal Model of Preeclampsia using High Resolution MRI. *Placenta* 30(9), A40.

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Australian Journal of Chemistry	*Aust. J. Chem.*	1.226
Biomechanics and Modeling in Mechanobiology	*Biomech. Model. Mechan.*	2.8
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Chemistry: A European Journal	*Chem-Eur. J.*	4.857
ChemPhysChem	*Chem. Phys. Chem.*	3.144
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Concepts in Magnetic Resonance Part A	*Concepts Magn. Reso. A.*	
Current Organic Chemistry	*Curr. Org. Chem.*	2.157
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Journal of Evolutionary Biology	*J. Evolution. Biol.*	2.541
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