

LPTM - Articles parus dans des ouvrages scientifiques, direction d'ouvrages

| Année | Thème | Auteur(s) | Titre article | Titre ouvrage | Editions | Pages | Archivage |
|-------|-------|--|--|--|---|---------|---|
| 2026 | A | HONECKER A., SCHNACK J. | Editorial: special issues on "frustrated spin systems and numerical methods" in commemoration of Johannes Richter | Z. Naturforsch. A 81 | Walter de Gruyter | 237-241 | (DOI: 10.1515/zna-2026-0062) |
| 2026 | A | HONECKER A., SCHNACK J. | Editorial: special issues on "frustrated spin systems and numerical methods" in commemoration of Johannes Richter, issue 2 | Z. Naturforsch. A 81 | Walter de Gruyter | 333-334 | (DOI: 10.1515/zna-2026-0110) |
| 2025 | A | DIET H.T. | Physics of 2D magnets and magnetic thin films: Surface structure and surface phase transition, criticality and skyrmions | | | | (arXiv:2412.19741) |
| 2021 | A | DIET H.T. | | Physics of Magnetic Thin Films: Theory and Simulation. | Jenny Stanford Publishing | 700 p. | |
| 2020 | A | DIET H.T. (eds). | | Frustrated Spin Systems: 3rd Edition. | World Scientific | | |
| 2020 | A | DIET H.T., GIACOMINI H. | Frustration -- Exactly Solved Frustrated Models. | Frustrated Spin Systems: 3rd Edition. | Ed. H.T. Diet, World Scientific | 58 p. | (arXiv:1912.13042) (ISBN:978-9811214134) |
| 2020 | A | DIET H.T., KOIBUCHI H. | Chapter 10: Frustrated Magnetic Thin Films: Spin Waves and Skyrmions. | Frustrated Spin Systems. | World Scientific | 631-719 | (DOI:10.1142/9789811214141_0010) |
| 2019 | D | CORINTO F., TORCINI A. (Eds.) | | Nonlinear Dynamics in Computational Neuroscience. | PoliTO Springer Series | | (DOI:10.1007/978-3-319-71048-8) |
| 2019 | D | TRUONG T.T. (Ed.) | | Panorama of Contemporary Quantum Mechanics: Concepts and Applications. | IntechOpen | | |
| 2018 | A | DANDOLOFF R. | Topology and Geometry in Condensed Matter. | The Role of Topology in Materials. | Eds. S. Gupta, A. Saxena, Springer Series in Solid-State Sciences (189) | 325 p. | |
| 2018 | C | DUNLOP F., GOBRON T., SAADA E. (eds.) | Markov Processes and Related Fields. | Proceedings of the International conference: Inhomogeneous Random Systems 2015-2016. | ISSN 1024-2953, Volume 24, Issue 3. | | |
| 2018 | D | DIET H.T. | Complexité, désordre et frustration. | L'avenir de la complexité et du désordre. | Eds. J.C.S. Levy & S. Ofman, Editions Matériologiques. | 155-170 | (hal-01422840) |
| 2015 | A | DIET H.T. | | Statistical Physics – Fundamentals and Application to Condensed Matter. | World Scientific | | |
| 2013 | A | DIET H.T. | | Theory of Magnetism-Application to Surface Physics. | World Scientific | 370 p. | |
| 2013 | A | DIET H.T. | | Frustrated Spin Systems. Second Edition. | World Scientific | | |
| 2012 | D | TRUONG T.T., NGUYEN M.K. | Recent Developments on Compton Scatter Tomography: Theory and Numerical Simulations. | Numerical Simulation. From Theory to Industry. | Ed. by M. Andriychuk, INTECH Publication | 101-128 | |
| 2011 | A | DIET H.T., LECHÉMINANT P. (Ed.) | | Proceedings of the International Conference on Frustrated Spin Systems, Cold Atoms and Nanomaterials. A Satellite Conference of Statphys 24. | Modern Physics Letter B 25 (12 & 13), World Scientific | | |
| 2009 | A | AKABLI K., DIET H.T. | Monte-Carlo Simulation for the Spin Transport in Magnetic Thin Films. | Nanostructures and their Magnetic Properties. | Ed. J.C.S. Levy, Research Signpost | | (hal-00318711) |