

List of publications of Jiří Novák

1. J. Wyzula, Xin Lu, D. Santos-Cottin, D. K. Mukherjee, I. Mohelský, F. Le Mardelé, J. Novák, M. Novak, R. Sankar, Y. Krupko, B. A. Piot, Wei-Li Lee, A. Akrap, M. Potemski, M. O. Goerbig, and M. Orlita, *Lorentz-Boost-Driven Magneto-Optics in a Dirac Nodal-Line Semimetal*. *Adv. Sci.*, 2105720 (2022)
2. D. Santos-Cottin, J. Wyzula, F. Le Mardelé, I. Crassee, E. Martino, J. Novák, G. Eguchi, Z. Rukelj, M. Novak, M. Orlita, and A. Akrap, *Addressing shape and extent of Weyl cones in TaAs by Landau level spectroscopy*. *Phys. Rev. B*, **105**, L081114 (2022)
3. S. Hofer, W. Bodlos, J. Novák, A. Sanzone, L. Beverina, and R. Resel, *Molecular packing analysis of the crystal smectic E phase of a benzothieno-benzothiophene derivative by a combined experimental / computational approach*, *Liq. Cryst.*, DOI: [10.1080/02678292.2021.1907626](https://doi.org/10.1080/02678292.2021.1907626), (2021)
4. I. Nasrallah, M.K. Ravva, K. Broch, J. Novak, J. Armitage, G. Schweicher, A. Sadhanala, J.E. Anthony, J.L. Bredas, H. Sirringhaus, *A Novel Mitigation Mechanism for Photo-Induced Trapping in an Anthradithiophene Derivative Using Additives*. *Adv. El. Mater.*, 2000250 (2020)
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6. A. Wittmann, G. Schweicher, K. Broch, J. Novak, V. Lami, D. Cornil, E. R. McNellis, O. Zadvorna, D. Venkateshvaran, K. Takimiya, Y. H. Geerts, J. Cornil, Y. Vaynzof, J. Sinova, S. Watanabe, and H. Sirringhaus, *Tuning Spin Current Injection at Ferromagnet-Nonmagnet Interfaces by Molecular Design*. *Phys. Rev. Lett.* **124**, 027204 (2020)
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8. J. Rozbořil, K. Broch, R. Resel, O. Caha, F. Münz, P. Mikulík, J. E. Anthony, H. Sirringhaus, and J. Novák, *Annealing Behavior with Thickness Hindered Nucleation in Small-Molecule Organic Semiconductor Thin Films*. *Cryst. Growth Des.*, **19** (7), 3777 (2019)
9. V. Belova, B. Wagner, B. Reisz, C. Zeiser, G. Duva, J. Rozbořil, J. Novák, A. Gerlach, A. Hinderhofer, and F. Schreiber, *Real-Time Structural and Optical Study of Growth and Packing Behavior of Perylene Diimide Derivative Thin Films: Influence of Side-Chain Modification*. *J. Phys. Chem. C*, **122**, 8589 (2018)
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