

List of Publications of Olga V. Boltalina

1. Zeplichal, M.; Gies, J.; Bernd, J.; Winslaws, D. K.; Chang, T. Y.; Chen, Y. S.; Strauss, S. H.; Boltalina, O. V.; Terfort, A., Fluorinated Azaacenes: Efficient Syntheses, Structures, and Electrochemical Properties. *J. Fluor. Chem.* **2022**, 257.
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3. Pace, N. A.; Clikeman, T. T.; Strauss, S. H.; Boltalina, O. V.; Johnson, J. C.; Rumbles, G.; Reid, O. G., Triplet Excitons in Pentacene Are Intrinsically Difficult to Dissociate via Charge Transfer. *J. Phys. Chem. C* **2020**, 124 (48), 26153-26164.
4. Livshits, M. Y.; Reeves, B. J.; DeWeerd, N. J.; Strauss, S. H.; Boltalina, O. V.; Rack, J. J., Trifluoromethylated Phenanthroline Ligands Reduce Excited-State Distortion in Homoleptic Copper(I) Complexes. *Inorg. Chem.* **2020**, 59 (5), 2781-2790.
5. Krishnan, R. K. R.; Reeves, B. J.; Strauss, S. H.; Boltalina, O. V.; Lüssem, B., C60CF2 based organic field-effect transistors with enhanced air-stability. *Org. Electron.* **2020**, 86.
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9. Reeves, B. J.; Brook, C. P.; Gerdes, O.; Deng, S.; Yuan, Q. Q.; Wang, X. B.; Strauss, S. H.; Boltalina, O. V.; Walzer, K., Fluorous Fullerene Acceptors in Vacuum-Deposited Photovoltaic Cells. *Sol. RRL* **2019**, 3 (7).
10. Liu, S. Y.; DeWeerd, N. J.; Reeves, B. J.; San, L. K.; Dahal, D.; Krishnan, R. K. R.; Strauss, S. H.; Boltalina, O. V.; Lüssem, B., Doped N-Type Organic Field-Effect Transistors Based on Faux-Hawk Fullerene. *Adv. Electron. Mater.* **2019**, 5 (6).
11. DeWeerd, N. J.; Bukovsky, E. V.; Castro, K. P.; Kuvychko, I. V.; Popov, A. A.; Strauss, S. H.; Boltalina, O. V., Steric and electronic effects of CF₃ conformations in acene(CF₃)_n derivatives. *J. Fluor. Chem.* **2019**, 221, 1-7.
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