

# Publications Citing Vapourtec

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## 2023

Total publications as of March 2023: 148

Year total as of March 2023: 9

- [148] T. Noel, L. Capaldo, Z. Wen, "A field guide to flow chemistry for synthetic organic chemists," *Chemical Science*, 2023.
- [147] J.J. Walkowiak, C. van Duijnhoven, P. Boeschen, N.A. Wolter, J. Michalska-Walkowiak, M. Dulle, A. Pich, "Multicompartment polymeric colloids from functional precursor Microgel: Synthesis in continuous process," *Journal of colloid and interface science*, vol. 634, pp. 243-254, 2023.
- [146] I. Abdiaj, S. Cañellas, A. Dieguez, M.L. Linares, B. Pijper, A. Fontana, R. Rodriguez, A. Trabanco, E. Palao, J. Alcázar, "End-to-End Automated Synthesis of C(sp<sub>3</sub>)-Enriched Drug-like Molecules via Negishi Coupling and Novel, Automated Liquid-Liquid Extraction," *Journal of medicinal chemistry*, vol. 66, no. 1, pp. 716-732, 2023.
- [145] M. Zhang, P. Roth, "Flow photochemistry — from microreactors to large-scale processing," *Current Opinion in Chemical Engineering*, vol 39, pp. 100897, 2023.
- [144] B. Pijper, I. Abdiaj, D. Leonori, J. Alcázar, "Development of an Automated Platform for C(sp<sub>3</sub>)-C(sp<sub>3</sub>) Bond Formation via XAT Chemistry," *ChemCatChem*, vol. 15, no. 4, 2023.
- [143] Y.W. Kang, R.H. Kim, S.R. Atriardi, S.K. Woo, "Visible-Light Photoredox-Catalyzed Giese Reaction of  $\alpha$ -Silyl Ethers with Various Michael Acceptors," *The Journal of organic chemistry*, vol. 88, no. 6, pp. 3555-3566, 2023.

- [142] R. Lapierre, T. Le, B. Schiavi, D. Thevenet, M. Bazin, R. Buzdygon, P. Jubault, T. Poisson, "Photocatalytic and Photoinduced Phosphonylation of Aryl Iodides: A Batch and Flow Study," *Organic Process Research & Development*, 2023.
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- [140] F. Fanini, A. Luridiana, D. Mazzarella, A. Alfano, P. Van der Heide, J. Rincón, P. García-Losada, C. Mateos, M. Frederick, M. Nuño, T. Noël, "Flow photochemical Giese reaction via silane-mediated activation of alkyl bromides," *Tetrahedron Letters*, vol. 117, pp. 154380, 2023.

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- [138] P. Horáková, K. Kočí, "Continuous-Flow Chemistry and Photochemistry for Manufacturing of Active Pharmaceutical Ingredients," *Molecules (Basel, Switzerland)*, vol. 27, no. 23, 2022.
- [137] O.M. Griffiths, S.V. Ley "Multicomponent Direct Assembly of N-Heterospirocycles Facilitated by Visible-Light-Driven Photocatalysis," *The Journal of organic chemistry*, vol. 87, no. 19, pp. 13204-13223, 2022.
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