

## Referencias

1. Anastas T. P.; Kirchhoff M. M. Origins, current status, and future challenges of green chemistry. *Acc. Chem. Res.* 2002, 35, 686-694
2. Quadrelli A. 25 years of energy and green chemistry: saving, storing, distributing and using energy responsibly. *Green Chem.*, 2016, 18, 328-330.
3. Mitch J. The future of low-cost solar cells. *Chem. Eng. News*. [Online], 2016, 94, 18, 30-35 ff. [http://cen.acs.org/articles/94/i18/future-low-cost-solar-cells.html?cid=sc\\_gci](http://cen.acs.org/articles/94/i18/future-low-cost-solar-cells.html?cid=sc_gci) (accessed Apr 9, 2017)
4. Mülhaupt R. Green Polymer Chemistry and Bio-based Plastics: Dreams and Reality. *Macromol. Chem. Phys.* 2013, 214, 159-174.
5. González-Toro D. C.; Thayumanavan S. Advances in polymer and polymeric nanostructures for protein conjugation. *Eur. Polym. J.* 2013, 49, 10, 2906-2918.
6. Peplow M. Fantastic Plastics. *Nature*, 2016, 536, 266-268.
7. Thryft A. R. 6 Promising New Ways to Make Bio-based & Renewable Plastics. *Design News*, Nov 17, 2016.
8. Jessop P. G.; Ahmadpour F.; Buczynsky M. A.; Burns T. J.; Green II N. B. et al. Opportunities for greener alternatives in chemical formulations. *Green Chem.*, 2015, 17, 2664-2678.
9. Gallou F.; Isley N. A.; Ganic A.; Onken U.; Parmentier M. Surfactant technology applied toward an active pharmaceutical ingredient: more than a simple Green chemistry advance. *Green Chem.*, 2016, 18, 14-19.
10. Qureshi Z. S.; Deshmukh K. M.; Bhanage B. M. Applications of ionic liquids in organic synthesis and catalysis. *Clean Techn. Environ. Policy.*, 2014, 16, 8, 1487-1513.
11. Beckman E. J. Supercritical and near-critical CO<sub>2</sub> in Green chemical synthesis and processing. *J. Supercrit. Fluids*, 2004, 28, 2-3, 121-191.
12. LanzaTech. <http://www.lanzatech.com/> (accessed Apr 10, 2017)
13. Laganke J.; Wolf A.; Hofmann J.; Böhm K.; Subhani M. A. et al. Carbon dioxide (CO<sub>2</sub>) as sustainable feedstock for polyurethane production. *Green Chem.*, 2014, 16, 1865-1870.
14. Matus K.; Clark W. C.; Anastas P. T.; Zimmerman J. B. Barriers to the Implementation of Green Chemistry in the United States. *Environ. Sci. Technol.*, 2012, 46, 20, 10892-10899.
15. GreenCentre Canada. <https://www.greencentrecanada.com/> (accessed Apr 10, 2017).
16. Haack J. A.; Hutchinson J. E. Green Chemistry Education: 25 Years of Progress and 25 Years Ahead. *ACS Sustainable Chem. Eng.*, 2016, 4, 11, 5889-5896.
17. Allen D. T.; Shonnard D. R.; Huang Y.; Schuster D.; Green Engineering Education in Chemical Engineering Curricula: A Quarter Century of Progress and Prospects for Future Transformations. *ACS Sustainable Chem. Eng.*, 2016, 4, 11, 5850-5854.
18. Wenda S; Illner S; Mell A; Kragl U. Industrial Biotechnology-The future of green chemistry?. *Green Chem.* 2011, 13, 3007-3047.
19. Jessop, P. Searching for green solvents. *Green Chem.*, 2011, 13, 1391-1398.
20. Capello, C.; Fischer, U; Hungerbühler, K. What is a green solvent? A comprehensive framework for the environmental assessment of solvents. *Green Chem.*, 2007, 9, 927-934.