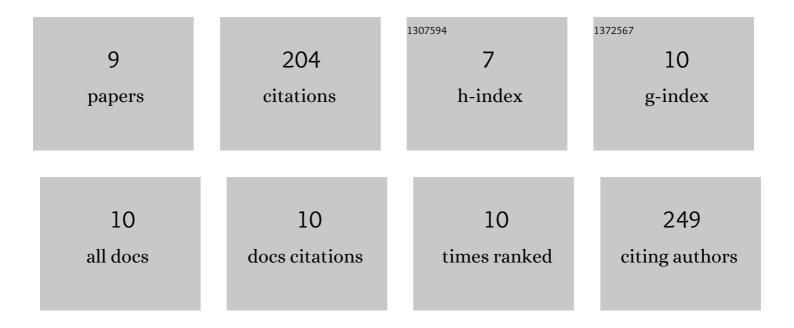
## Philipp R Stoessel

List of Publications by Year in descending order

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| # | Article  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Reversible DNA encapsulation in silica to produce ROS-resistant and heat-resistant synthetic DNA<br>'fossils'. Nature Protocols, 2013, 8, 2440-2448.   | 12.0 | 103       |
| 2 | Labeling Milk along Its Production Chain with DNA Encapsulated in Silica. Journal of Agricultural and Food Chemistry, 2014, 62, 10615-10620.   | 5.2  | 28        |
| 3 | Ultrasensitive Quantification of Pesticide Contamination and Drift Using Silica Particles with Encapsulated DNA. Environmental Science and Technology Letters, 2016, 3, 19-23.                           | 8.7  | 18        |
| 4 | Porous, Water-Resistant Multifilament Yarn Spun from Gelatin. Biomacromolecules, 2015, 16,<br>1997-2005.   | 5.4  | 15        |
| 5 | Fibers Mechanically Similar to Sheep Wool Obtained by Wet Spinning of Gelatin and Optional Plasticizers. Macromolecular Materials and Engineering, 2015, 300, 234-241.                                   | 3.6  | 12        |
| 6 | Spinning Angora Rabbit Woolâ€Like Porous Fibers from a Nonâ€Equilibrated Gelatin/Water/2â€Propanol<br>Mixture. Advanced Functional Materials, 2014, 24, 1831-1839.                                       | 14.9 | 10        |
| 7 | PCR quantification of SiO <sub>2</sub> particle uptake in cells in the ppb and ppm range via silica encapsulated DNA barcodes. Chemical Communications, 2014, 50, 10707-10709.                           | 4.1  | 7         |
| 8 | Induced cyanogenesis from hydroxynitrile lyase and mandelonitrile on wheat with polylactic acid<br>multilayer-coating produces self-defending seeds. Journal of Materials Chemistry A, 2014, 2, 853-858. | 10.3 | 5         |
| 9 | Micro Mirror Polymer Composite Offers Mechanically Switchable Light Transmittance. Advanced<br>Engineering Materials, 2014, 16, 878-883.   | 3.5  | 5         |