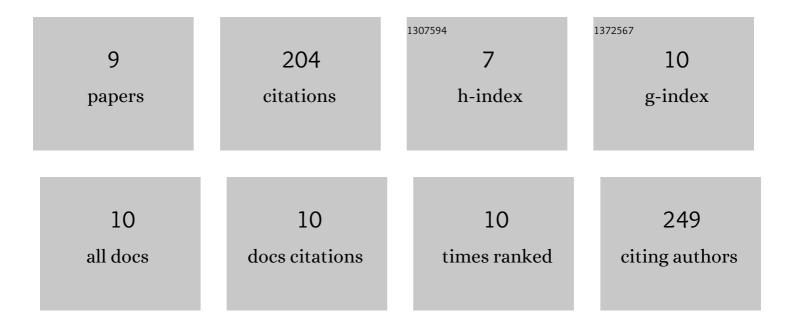
Philipp R Stoessel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11670067/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Reversible DNA encapsulation in silica to produce ROS-resistant and heat-resistant synthetic DNA '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, 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 Mixture. Advanced Functional Materials, 2014, 24, 1831-1839.	14.9	10
7	PCR quantification of SiO ₂ 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 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 Engineering Materials, 2014, 16, 878-883.	3.5	5