

# Philipp R Stoessel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11670067/publications.pdf>

Version: 2024-02-01

9  
papers

204  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

249  
citing authors

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