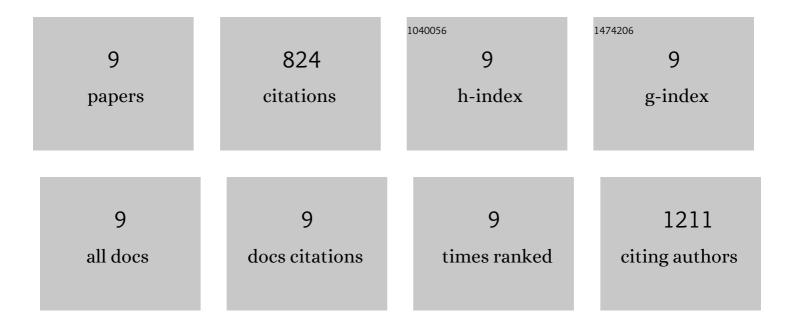
Yiyun Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3524925/publications.pdf Version: 2024-02-01



ΥΙΥΠΝ ΖΗΛΝΟ

#	Article	IF	CITATIONS
1	Electrospun and solution blown three-dimensional carbon fiber nonwovens for application as electrodes in microbial fuel cells. Energy and Environmental Science, 2011, 4, 1417.	30.8	289
2	Drop Impact, Spreading, Splashing, and Penetration into Electrospun Nanofiber Mats. Langmuir, 2010, 26, 9516-9523.	3.5	117
3	Electrospun polymer nanofibers as a solid-phase extraction sorbent for the determination of trace pollutants in environmental water. Analytical and Bioanalytical Chemistry, 2008, 390, 929-938.	3.7	106
4	Inverse-Leidenfrost phenomenon on nanofiber mats on hot surfaces. Physical Review E, 2011, 84, 036310.	2.1	74
5	Stimuli-responsive copolymers of n-isopropyl acrylamide with enhanced longevity in water for micro- and nanofluidics, drug delivery and non-woven applications. Journal of Materials Chemistry, 2009, 19, 4732.	6.7	55
6	Fiber-packed SPE tips based on electrospun fibers. Analytical and Bioanalytical Chemistry, 2008, 391, 2189-2197.	3.7	53
7	Nonisothermal drop impact and evaporation on polymer nanofiber mats. Physical Review E, 2011, 83, 036305.	2.1	51
8	Antibacterial activity of photocatalytic electrospun titania nanofiber mats and solution-blown soy protein nanofiber mats decorated with silver nanoparticles. Catalysis Communications, 2013, 34, 35-40.	3.3	49
9	Application of a modified Coomassie brilliant blue protein assay in the study of protein adsorption on carbon thin films. Surface and Coatings Technology, 2007, 201, 6843-6846.	4.8	30