

# Vishal Javvaji

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10700028/publications.pdf>

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9  
papers

299  
citations

1040056

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1474206

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9  
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9  
docs citations

9  
times ranked

518  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-Activated Ionic Gelation of Common Biopolymers. <i>Langmuir</i> , 2011, 27, 12591-12596.	3.5	64
2	Biofabricating Multifunctional Soft Matter with Enzymes and Stimuli-Responsive Materials. <i>Advanced Functional Materials</i> , 2012, 22, 3004-3012.	14.9	54
3	Light-induced transformation of vesicles to micelles and vesicle-gels to sols. <i>Soft Matter</i> , 2013, 9, 11576.	2.7	37
4	Glucose Oxidase-Mediated Gelation: A Simple Test To Detect Glucose in Food Products. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 8963-8967.	5.2	30
5	Gelation of Vesicles and Nanoparticles Using Water-Soluble Hydrophobically Modified Chitosan. <i>Langmuir</i> , 2013, 29, 15302-15308.	3.5	29
6	Reversible gelation of cells using self-assembling hydrophobically-modified biopolymers: towards self-assembly of tissue. <i>Biomaterials Science</i> , 2014, 2, 1016.	5.4	26
7	Determination of efficacy of a novel alginate dressing in a lethal arterial injury model in swine. <i>Injury</i> , 2016, 47, 2105-2109.	1.7	26
8	Light-Directed Self-Assembly of Robust Alginate Gels at Precise Locations in Microfluidic Channels. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 17529-17538.	8.0	21
9	Vesicle capture on patterned surfaces coated with amphiphilic biopolymers. <i>Soft Matter</i> , 2011, 7, 1219-1226.	2.7	12