

# Srinivas Tekkam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6480996/publications.pdf>

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13  
papers

1,091  
citations

1162367

8  
h-index

1125271

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1296  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of Substitution on Thiol-Induced Oxanorbornadiene Fragmentation. <i>Organic Letters</i> , 2021, 23, 3751-3754.	2.4	6
2	Degradable Hydrogels for the Delivery of Immune-Modulatory Proteins in the Wound Environment. <i>ACS Applied Bio Materials</i> , 2020, 3, 4779-4788.	2.3	12
3	Azanorbornadienes as Thiol-Reactive Cleavable Linkers. <i>Organic Letters</i> , 2020, 22, 6248-6251.	2.4	1
4	Synthesis and Reactivity of 5-Substituted Furfuryl Carbamates via Oxanorbornadienes. <i>Organic Letters</i> , 2017, 19, 2833-2836.	2.4	9
5	Full color palette of fluorescent <i>D</i> -amino acids for in situ labeling of bacterial cell walls. <i>Chemical Science</i> , 2017, 8, 6313-6321.	3.7	111
6	Pathogenic Chlamydia Lack a Classical Sacculus but Synthesize a Narrow, Mid-cell Peptidoglycan Ring, Regulated by MreB, for Cell Division. <i>PLoS Pathogens</i> , 2016, 12, e1005590.	2.1	86
7	Synthesis of fluorescent <i>D</i> -amino acids and their use for probing peptidoglycan synthesis and bacterial growth in situ. <i>Nature Protocols</i> , 2015, 10, 33-52.	5.5	268
8	Concise Synthesis of $\beta$ -Methylene- $\gamma$ -hydroxy- $\gamma$ -carboxy- $\gamma$ -lactams. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 955-958.	1.4	3
9	An Efficient Synthesis of [2.2.1] Heterobicyclic Pyroglutamates. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 969-972.	1.4	4
10	Stereoselective Synthesis of Pyroglutamate Natural Product Analogs from $\alpha$ -Aminoacids and their Anti-Cancer Evaluation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 1514-1530.	0.9	9
11	In situ Probing of Newly Synthesized Peptidoglycan in Live Bacteria with Fluorescent <i>D</i> -Amino Acids. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12519-12523.	7.2	541
12	Novel methodologies for the synthesis of functionalized pyroglutamates. <i>Chemical Communications</i> , 2011, 47, 3219.	2.2	33
13	Stereoselective synthesis of functionalized pyroglutamates. <i>Tetrahedron Letters</i> , 2011, 52, 5349-5351.	0.7	8