

# Arpita Paikar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9602845/publications.pdf>

Version: 2024-02-01

17  
papers

184  
citations

1163117

8  
h-index

1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

276  
citing authors

#	ARTICLE	IF	CITATIONS
1	Halogen bond induced phosphorescence of capped $\beta$ -amino acid in the solid state. <i>Chemical Communications</i> , 2013, 49, 9051.	4.1	52
2	Spatiotemporal Regulation of Hydrogel Actuators by Autocatalytic Reaction Networks. <i>Advanced Materials</i> , 2022, 34, e2106816.	21.0	22
3	Porous Organic Material from Discotic Tricarboxamide: Side Chain–Core interactions. <i>Organic Letters</i> , 2014, 16, 38-41.	4.6	21
4	Influence of side-chain interactions on the self-assembly of discotic tricarboxamides: a crystallographic insight. <i>RSC Advances</i> , 2015, 5, 31845-31851.	3.6	19
5	Sonication-induced instant fibrillation and fluorescent labeling of tripeptide fibers. <i>RSC Advances</i> , 2015, 5, 53886-53892.	3.6	13
6	Bromine–bromine interactions enhanced plasticity for the bending of a single crystal without affecting fluorescent properties. <i>CrystEngComm</i> , 2019, 21, 589-593.	2.6	9
7	Kinetic Selection in the Out-of-Equilibrium Autocatalytic Reaction Networks that Produce Macrocyclic Peptides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20366-20375.	13.8	9
8	Photo-responsive modulation of hybrid peptide assembly, charge transfer complex formation and gelation. <i>RSC Advances</i> , 2016, 6, 59851-59857.	3.6	8
9	A self-assembled peptide mimetic of a tubular host and a supramolecular polymer. <i>Polymer Chemistry</i> , 2017, 8, 396-403.	3.9	8
10	Synthesis and structural investigation of 2-aminomethyl-3-(4-methoxy-phenyl)-propionic acid containing a peptide analogue of the amyloidogenic A $\beta$ (67) sequence: inhibition of fibril formation. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4218-4225.	2.8	7
11	Fabrication of self-assembled peptidomimetic microspheres and hydrogen peroxide responsive release of nicotinamide. <i>CrystEngComm</i> , 2014, 16, 2527.	2.6	6
12	Fabrication of microspheres from self-assembled $\beta$ -peptides. <i>CrystEngComm</i> , 2013, 15, 5860.	2.6	5
13	Dynamic self-assembled polymer: HCl responsive inversion of supramolecular polymer handedness. <i>RSC Advances</i> , 2017, 7, 47170-47176.	3.6	3
14	Self-assembled peptide microspheres for sustainable release of sulfamethoxazole. <i>RSC Advances</i> , 2016, 6, 39172-39179.	3.6	2
15	Terminal Peptide Directed Assembly of Naphthalene-Bisimides. <i>Crystal Growth and Design</i> , 2014, 14, 3918-3922.	3.0	0
16	$\beta$ -Benzyl-L-Alanine Containing Naphthalenediimide Promotes Photoresponsive Radical Anion. <i>ChemistrySelect</i> , 2018, 3, 9576-9582.	1.5	0
17	Kinetic Selection in the Out-of-Equilibrium Autocatalytic Reaction Networks that Produce Macrocyclic Peptides. <i>Angewandte Chemie</i> , 2021, 133, 20529-20538.	2.0	0