

# Sandeepa Kulala Vittala

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/345953/publications.pdf>

Version: 2024-02-01

12  
papers

124  
citations

1307594

7  
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1199594

12  
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12  
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12  
docs citations

12  
times ranked

142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Architectonics of Stereochemically Constrained $\pi$ -Complementary Functional Modules. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5838-5847.	2.4	25
2	DNA-Guided Assemblies toward Nanoelectronic Applications. <i>ACS Applied Bio Materials</i> , 2020, 3, 2702-2722.	4.6	24
3	Emergent Behaviors in Kinetically Controlled Dynamic Self-Assembly of Synthetic Molecular Systems. <i>ACS Omega</i> , 2016, 1, 378-387.	3.5	19
4	Fullerene Cluster Assisted Self-Assembly of Short DNA Strands into Semiconducting Nanowires. <i>Chemistry - A European Journal</i> , 2017, 23, 15759-15765.	3.3	16
5	Nanosheets and 2D-nanonetworks by mutually assisted self-assembly of fullerene clusters and DNA three-way junctions. <i>Nanoscale Advances</i> , 2019, 1, 4158-4165.	4.6	11
6	Molecular assembly of amino acid interlinked, topologically symmetric, $\pi$ -complementary donor-acceptor-donor triads. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1565-1571.	2.2	9
7	Sequence programmed DNA three-way junctions for templated assembly of fluorescent silver nanoclusters. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 207, 111886.	3.8	7
8	Chiral self-assembly of fullerene clusters on CT-DNA templates. <i>Faraday Discussions</i> , 2018, 207, 459-469.	3.2	6
9	DNA condensation and formation of ultrathin nanosheets via DNA assisted self-assembly of an amphiphilic fullerene derivative. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 226, 112352.	3.8	4
10	Rational synthesis of a polymerizable fullerene-aniline derivative: study of photophysical, morphological and photovoltaic properties $S^{\wedge}\{S\}$ . <i>Journal of Chemical Sciences</i> , 2018, 130, 1.	1.5	1
11	A Cross-Linkable Electron-Transport Layer Based on a Fullerene-Benzoxazine Derivative for Inverted Polymer Solar Cells. <i>ChemPlusChem</i> , 2020, 85, 1534-1541.	2.8	1
12	Programmed Assembly of DNA Templates by Silver Nanowires. <i>ChemPlusChem</i> , 2022, 87, e202100478.	2.8	1