

Sandeepa Kulala Vittala

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Programmed Assembly of DNA Templates by Silver Nanowires. <i>ChemPlusChem</i> , 2022, 87, e202100478. | 2.8 | 1 |
| 3 | 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 |
| 4 | DNA-Guided Assemblies toward Nanoelectronic Applications. <i>ACS Applied Bio Materials</i> , 2020, 3, 2702-2722. | 4.6 | 24 |
| 5 | 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 |
| 6 | 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 |
| 7 | Chiral self-assembly of fullerene clusters on CT-DNA templates. <i>Faraday Discussions</i> , 2018, 207, 459-469. | 3.2 | 6 |
| 8 | 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 |
| 9 | 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 |
| 10 | Emergent Behaviors in Kinetically Controlled Dynamic Self-Assembly of Synthetic Molecular Systems. <i>ACS Omega</i> , 2016, 1, 378-387. | 3.5 | 19 |
| 11 | Molecular Architectonics of Stereochemically Constrained π -Complementary Functional Modules. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5838-5847. | 2.4 | 25 |
| 12 | Molecular assembly of amino acid interlinked, topologically symmetric, π -complementary donor-acceptor-donor triads. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1565-1571. | 2.2 | 9 |