

Anesh Gopal

List of Publications by Year in descending order

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12
papers

643
citations

1040056

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1199594

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12
all docs

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docs citations

12
times ranked

1113
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermally Assisted Photonic Inversion of Supramolecular Handedness. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10505-10509.	13.8	189
2	Self-Assembly of Thienylenevinylene Molecular Wires to Semiconducting Gels with Doped Metallic Conductivity. <i>Journal of the American Chemical Society</i> , 2010, 132, 13206-13207.	13.7	132
3	Synthesis and Properties of Amphiphilic Photoresponsive Gelators for Aromatic Solvents. <i>Organic Letters</i> , 2012, 14, 748-751.	4.6	100
4	Light-Induced Ostwald Ripening of Organic Nanodots to Rods. <i>Journal of the American Chemical Society</i> , 2012, 134, 7227-7230.	13.7	72
5	Oligo(<i>p</i> -phenyleneethynylene)-Derived Supramolecular Gelators with Tunable Emission and Self-Assembled Polymorphic Structures. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2061-2067.	3.3	44
6	Boosting photovoltaic performance of a benzobisthiazole based copolymer: a device approach using a zinc oxide electron transport layer. <i>Journal of Materials Chemistry A</i> , 2014, 2, 6075-6080.	10.3	27
7	Exploring Alkyl Chains in Benzobisthiazole-Naphthobisthiadiazole Polymers: Impact on Solar-Cell Performance, Crystalline Structures, and Optoelectronics. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 37702-37711.	8.0	25
8	Fluorination of Benzothiadiazole-Benzobisthiazole Copolymer Leads to Additive-Free Processing with Meliorated Solar Cell Performance. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 2613-2622.	6.7	21
9	<i>p/n</i> -Polarity of thiophene oligomers in photovoltaic cells: role of molecular vs. supramolecular properties. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 10630-10639.	2.8	16
10	Following the TRMC Trail: Optimization of Photovoltaic Efficiency and Structure-Property Correlation of Thiophene Oligomers. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 25396-25404.	8.0	8
11	Study of Photoelectric Conversion in Benzotrithiophene-Based Conjugated Semiconducting Polymers. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2015, 28, 605-610.	0.3	6
12	Insight into the energy loss in organic solar cells based on benzotrithiophene copolymers: A dark current analysis at low temperature. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 022303.	1.5	3