

Anesh Gopal

List of Publications by Year in descending order

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