

Sashi Debnath

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis, Optoelectronic, and Transistor Properties of BODIPY- and Cyclopenta[<i>c</i>]thiophene-Containing π -Conjugated Copolymers. <i>Journal of Physical Chemistry C</i> , 2015, 119, 15859-15867.	3.1	43
2	PSMA-Targeting Imaging and Theranostic Agentsâ€™ Current Status and Future Perspective. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1158.	4.1	37
3	Diselenolodiselenole: a selenium containing fused heterocycle for conjugated systems. <i>Chemical Communications</i> , 2014, 50, 13454-13456.	4.1	29
4	Selenium-Containing Fused Bicyclic Heterocycle Diselenolodiselenole: Field Effect Transistor Study and Structureâ€™Property Relationship. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 18222-18230.	8.0	29
5	An Efficient Molecular Tool with Ferrocene Backbone: Discriminating Fe^{3+} from Fe^{2+} in Aqueous Media. <i>Organometallics</i> , 2017, 36, 2141-2152.	2.3	26
6	Thienopentathiepine: a sulfur containing fused heterocycle for conjugated systems and their electrochemical polymerization. <i>Polymer Chemistry</i> , 2015, 6, 7658-7665.	3.9	23
7	Radical-Cascade Avenue for 3,4-Fused-Ring-Substituted Thiophenes. <i>Organic Letters</i> , 2018, 20, 4728-4731.	4.6	19
8	Theranostic Small-Molecule Prodrug Conjugates for Targeted Delivery and Controlled Release of Toll-like Receptor 7 Agonists. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7160.	4.1	18
9	Site-selective synthesis and characterization of BODIPY-acetylene copolymers and their transistor properties. <i>Journal of Polymer Science Part A</i> , 2016, 54, 1978-1986.	2.3	17
10	Validation of SV2A-Targeted PET Imaging for Noninvasive Assessment of Neuroendocrine Differentiation in Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13085.	4.1	10
11	Phenyl-capped cyclopenta[<i>c</i>]chalcogenophenes: synthesis, crystal structures, electrochemistry and theoretical insights. <i>RSC Advances</i> , 2014, 4, 35653.	3.6	8
12	Persistent radical anion polymers based on naphthalenediimide and a vinylene spacer. <i>RSC Advances</i> , 2018, 8, 14760-14764.	3.6	7