

# Gunnar Olsen

## List of Publications by Year in descending order

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times ranked

326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crown-Ether Derived Graphene Hybrid Composite for Membrane-Free Potentiometric Sensing of Alkali Metal Ions. ACS Applied Materials & Interfaces, 2016, 8, 37-41.	4.0	51
2	Exploring antiaromaticity in single-molecule junctions formed from biphenylene derivatives. Nanoscale, 2019, 11, 20659-20666.	2.8	26
3	Design and Sensing Properties of a Self-Assembled Supramolecular Oligomer. Chemistry - A European Journal, 2016, 22, 1958-1967.	1.7	25
4	Probing the Role of Glycol Chain Lengths in $\pi$ -Donor- $\pi$ -Acceptor [2]Pseudorotaxanes Based on Monopyrrolo-Tetrathiafulvalene and Cyclobis(paraquat- <i>p</i> -phenylene). Journal of Organic Chemistry, 2017, 82, 1371-1379.	1.7	15
5	Exploring the thermoelectric properties of oligo(phenylene-ethynylene) derivatives. Nanoscale, 2020, 12, 15150-15156.	2.8	14
6	Connectivity dependent thermopower of bridged biphenyl molecules in single-molecule junctions. Nanoscale, 2020, 12, 14682-14688.	2.8	13
7	Very Strong Binding for a Neutral Calix[4]pyrrole Receptor Displaying Positive Allosteric Binding. Journal of Organic Chemistry, 2017, 82, 2123-2128.	1.7	9
8	Coordination-Driven Switching of a Preorganized and Cooperative Calix[4]pyrrole Receptor. Chemistry - A European Journal, 2013, 19, 2768-2775.	1.7	6
9	Redox-Active Monopyrrolo-tetrathiafulvalene-Based Rotaxane Incorporating the Dihydroazulene/Vinylheptafulvene Photo/Thermoswitch. European Journal of Organic Chemistry, 2019, 2019, 5532-5539.	1.2	6
10	Naphtho[1,2- <i>b</i> :5,6- <i>b'</i> ]dithiophene Building Blocks and their Complexation with Cyclobis(paraquat- <i>p</i> -phenylene). European Journal of Organic Chemistry, 2019, 2019, 7532-7540.	1.2	4
11	Design and Sensing Properties of a Self-Assembled Supramolecular Oligomer. Chemistry - A European Journal, 2016, 22, 1869-1869.	1.7	0