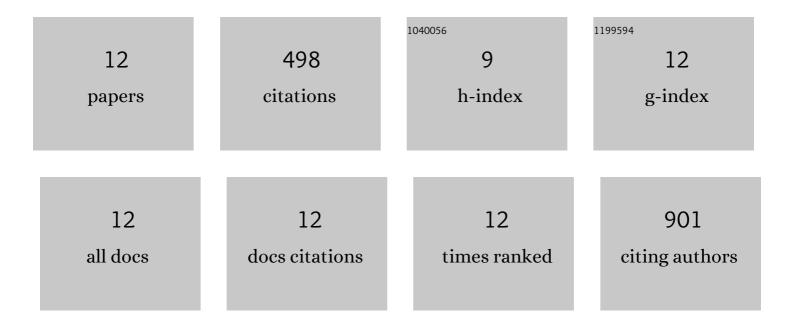
## **Michael Thomas**

List of Publications by Year in descending order

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MICHAEL THOMAS

#	Article	IF	CITATIONS
1	Modifying Water Flow, Ion Selectivity, and Salt Rejection in Carbon Nanotubes via Surface Adsorption. Journal of Physical Chemistry C, 2020, 124, 3820-3826.	3.1	9
2	Easilyâ€prepared Hydroxyâ€containing Receptors Recognize Anions in Aqueous Media. Chemistry - an Asian Journal, 2019, 14, 1271-1277.	3.3	6
3	Molecular Determinants for Substrate Interactions with the Glycine Transporter GlyT2. ACS Chemical Neuroscience, 2018, 9, 603-614.	3.5	30
4	Norbornane-based cationic antimicrobial peptidomimetics targeting the bacterial membrane. European Journal of Medicinal Chemistry, 2018, 160, 9-22.	5.5	22
5	Supramolecular anion recognition in water: synthesis of hydrogen-bonded supramolecular frameworks. Chemical Science, 2017, 8, 3019-3025.	7.4	74
6	Hydrogen bondâ€Driven Self–Assembly between Amidinium Cations and Carboxylate Anions: A Combined Molecular Dynamics, NMR Spectroscopy, and Single Crystal Xâ€ray Diffraction Study. Chemistry - an Asian Journal, 2017, 12, 1587-1597.	3.3	25
7	A computational assessment of the permeability and salt rejection of carbon nanotube membranes and their application to water desalination. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2016, 374, 20150020.	3.4	85
8	Insertion Mechanism and Stability of Boron Nitride Nanotubes in Lipid Bilayers. Journal of Physical Chemistry B, 2015, 119, 4929-4936.	2.6	35
9	Thermostat choice significantly influences water flow rates in molecular dynamics studies of carbon nanotubes. Microfluidics and Nanofluidics, 2015, 18, 41-47.	2.2	52
10	What Have We Learnt About the Mechanisms of Rapid Water Transport, Ion Rejection and Selectivity in Nanopores from Molecular Simulation?. Small, 2014, 10, 1453-1465.	10.0	142
11	How does overcoordination create ion selectivity?. Biophysical Chemistry, 2013, 172, 37-42.	2.8	6
12	An Entropic Mechanism of Generating Selective Ion Binding in Macromolecules. PLoS Computational Biology, 2013, 9, e1002914.	3.2	12