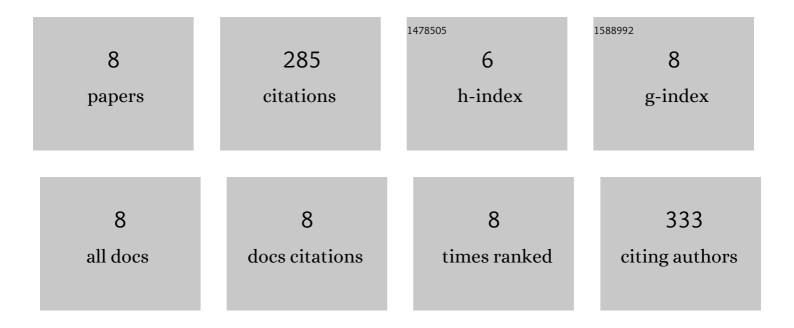
Roshan W Gunasekara

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4672773/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A General Method for Selective Recognition of Monosaccharides and Oligosaccharides in Water. Journal of the American Chemical Society, 2017, 139, 829-835.	13.7	81
2	Selective Recognition of <scp>d</scp> -Aldohexoses in Water by Boronic Acid-Functionalized, Molecularly Imprinted Cross-Linked Micelles. Journal of the American Chemical Society, 2016, 138, 9759-9762.	13.7	78
3	Sequence-Selective Binding of Oligopeptides in Water through Hydrophobic Coding. Journal of the American Chemical Society, 2017, 139, 2188-2191.	13.7	63
4	Rationally Designed Cooperatively Enhanced Receptors To Magnify Host–Guest Binding in Water. Journal of the American Chemical Society, 2015, 137, 843-849.	13.7	28
5	Enhancing binding affinity and selectivity through preorganization and cooperative enhancement of the receptor. Chemical Communications, 2016, 52, 4345-4348.	4.1	16
6	Conformationally Switchable Water-Soluble Fluorescent Bischolate Foldamers as Membrane-Curvature Sensors. Langmuir, 2015, 31, 3919-3925.	3.5	9
7	Intrinsic Hydrophobicity versus Intraguest Interactions in Hydrophobically Driven Molecular Recognition in Water. Organic Letters, 2017, 19, 4159-4162.	4.6	5
8	Recognition and protection of glycosphingolipids by synthetic nanoparticle receptors. Chemical Communications, 2019, 55, 4773-4776.	4.1	5