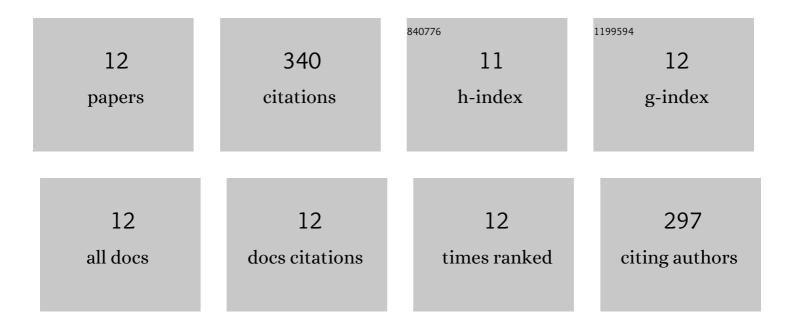
## Norihiko Sasaki

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1495856/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Supramolecular double-stranded Archimedean spirals and concentric toroids. Nature Communications, 2020, 11, 3578.	12.8	67
2	Automated Electrochemical Assembly of the Protected Potential TMG-chitotriomycin Precursor Based on Rational Optimization of the Carbohydrate Building Block. Organic Letters, 2015, 17, 1525-1528.	4.6	55
3	Living supramolecular polymerization based on reversible deactivation of a monomer by using a â€ <sup>~</sup> dummy' monomer. Chemical Science, 2019, 10, 6770-6776.	7.4	39
4	Direct Observation and Manipulation of Supramolecular Polymerization by Highâ€ <b>s</b> peed Atomic Force Microscopy. Angewandte Chemie - International Edition, 2018, 57, 15465-15470.	13.8	38
5	Total synthesis of TMG-chitotriomycin based on an automated electrochemical assembly of a disaccharide building block. Beilstein Journal of Organic Chemistry, 2017, 13, 919-924.	2.2	30
6	Control over the Aspect Ratio of Supramolecular Nanosheets by Molecular Design. Chemistry - A European Journal, 2020, 26, 7840-7846.	3.3	28
7	Rational optimization of the mannoside building block for automated electrochemical assembly of the core trisaccharide of GPI anchor oligosaccharides. Carbohydrate Research, 2017, 450, 44-48.	2.3	24
8	Synthesis of a TMG-chitotriomycin Precursor Based on Electrolyte-free Electrochemical Glycosylation Using an Ionic Liquid Tag. Chemistry Letters, 2017, 46, 683-685.	1.3	16
9	Electrochemical Glycosylation as an Enabling Tool for the Stereoselective Synthesis of Cyclic Oligosaccharides. ChemistryOpen, 2019, 8, 869-872.	1.9	15
10	Direct Observation and Manipulation of Supramolecular Polymerization by Highâ€Speed Atomic Force Microscopy. Angewandte Chemie, 2018, 130, 15691-15696.	2.0	13
11	Ionicâ€Liquid Tag with Multiple Functions in Electrochemical Glycosylation. ChemElectroChem, 2016, 3, 2012-2016.	3.4	11
12	Multistep molecular and macromolecular assembly for the creation of complex nanostructures. Chemical Physics Reviews, 2022, 3, 021305.	5.7	4