

# Dariusz GoÅ,owicz

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Enhanced Nuclear Magnetic Resonance Spectroscopy with Isotropic Mixing as a Pseudodimension. <i>Analytical Chemistry</i> , 2022, 94, 9114-9121.	6.5	2
2	Benefits of time-resolved nonuniform sampling in reaction monitoring: The case of aza-Michael addition of benzylamine and acrylamide. <i>Magnetic Resonance in Chemistry</i> , 2021, 59, 213-220.	1.9	8
3	Development of a universal conductive platform for anchoring photo- and electroactive proteins using organometallic terpyridine molecular wires. <i>Nanoscale</i> , 2021, 13, 9773-9787.	5.6	7
4	Fast time-resolved NMR with non-uniform sampling. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2020, 116, 40-55.	7.5	60
5	Enhancing benchtop NMR spectroscopy by means of sample shifting. <i>Analyst</i> , 2020, 145, 7406-7411.	3.5	3
6	Enhancing Compression Level for More Efficient Compressed Sensing and Other Lessons from NMR Spectroscopy. <i>Sensors</i> , 2020, 20, 1325.	3.8	9
7	Blue-Shift Hydrogen Bonds in Silyltriptycene Derivatives: Antibonding $\sigma^*$ Orbitals of the Si-C Bond as Effective Acceptors of Electron Density. <i>ChemPhysChem</i> , 2020, 21, 540-545.	2.1	1
8	Monitoring Hydrogenation Reactions using Benchtop 2D NMR with Extraordinary Sensitivity and Spectral Resolution. <i>ChemistryOpen</i> , 2019, 8, 196-200.	1.9	27
9	TReNDS Software for reaction monitoring with time-resolved non-uniform sampling. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, 4-12.	1.9	22
10	S-CoT: Swept coherence transfer for quantitative heteronuclear 2D NMR. <i>Journal of Magnetic Resonance</i> , 2018, 294, 1-6.	2.1	9
11	Sweeping Apparatus for Polarisation Enhancement (SWAPE) in benchtop nuclear magnetic resonance spectroscopy. <i>Spectroscopy Europe</i> , 0, , 14.	0.0	0