

# Klas Meyer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8060836/publications.pdf>

Version: 2024-02-01

12  
papers

317  
citations

1163117

8  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

260  
citing authors

#	ARTICLE	IF	CITATIONS
1	Process control with compact NMR. TrAC - Trends in Analytical Chemistry, 2016, 83, 39-52.	11.4	85
2	Simultaneous $^{19}\text{F}$ / $^1\text{H}$ medium resolution NMR spectroscopy for online reaction monitoring. Journal of Magnetic Resonance, 2014, 249, 53-62.	2.1	54
3	Flexible automation with compact NMR spectroscopy for continuous production of pharmaceuticals. Analytical and Bioanalytical Chemistry, 2019, 411, 3037-3046.	3.7	51
4	Online low-field NMR spectroscopy for process control of an industrial lithiation reaction—automated data analysis. Analytical and Bioanalytical Chemistry, 2018, 410, 3349-3360.	3.7	39
5	Automated data evaluation and modelling of simultaneous $^{19}\text{F}$ / $^1\text{H}$ medium-resolution NMR spectra for online reaction monitoring. Magnetic Resonance in Chemistry, 2016, 54, 513-520.	1.9	25
6	Quantitative Online NMR Spectroscopy in a Nutshell. Chemie-Ingenieur-Technik, 2016, 88, 698-709.	0.8	24
7	Standardization and Control of Grignard Reactions in a Universal Chemical Synthesis Machine using online NMR. Angewandte Chemie - International Edition, 2021, 60, 23202-23206.	13.8	20
8	Insight into the Structure and Properties of Novel Imidazole-Based Salts of Salicylic Acid. Molecules, 2019, 24, 4144.	3.8	10
9	Strangers in the Night—Smart Process Sensors in Our Current Automation Landscape. Proceedings (mdpi), 2017, 1, .	0.2	6
10	Standardisierung und Kontrolle von Grignard-Reaktionen mittels Online-NMR in einer universellen chemischen Syntheseplattform. Angewandte Chemie, 2021, 133, 23388-23393.	2.0	1
11	Calibration-Free Chemical Process and Quality Control Units as Enablers for Modular Production. Chemie-Ingenieur-Technik, 2021, 93, 62-70.	0.8	0
12	Titelbild: Standardisierung und Kontrolle von Grignard-Reaktionen mittels Online-NMR in einer universellen chemischen Syntheseplattform (Angew. Chem. 43/2021). Angewandte Chemie, 2021, 133, 23213-23213.	2.0	0