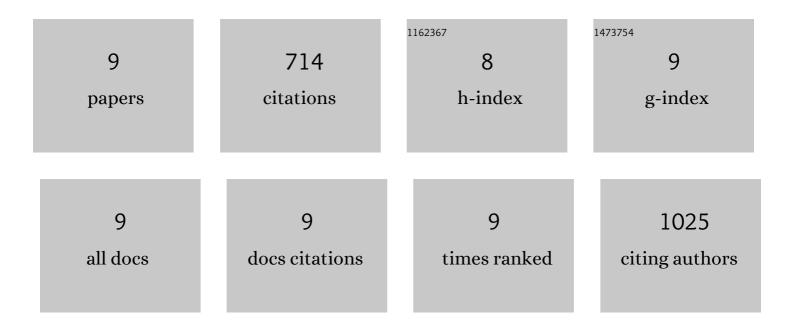


List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8754290/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Sensors Based Upon Nanowires, Nanotubes, and Nanoribbons: 2016–2020. Analytical Chemistry, 2021, 93, 124-166.	3.2	30
2	Enhancing the Sensitivity of the Virus BioResistor by Overoxidation: Detecting IgG Antibodies. Analytical Chemistry, 2021, 93, 11259-11267.	3.2	5
3	Electrode Degradation in Lithium-Ion Batteries. ACS Nano, 2020, 14, 1243-1295.	7.3	484
4	Magic angle spinning NMR with metallized rotors as cylindrical microwave resonators. Magnetic Resonance in Chemistry, 2018, 56, 831-835.	1.1	9
5	Frequency-agile gyrotron for electron decoupling and pulsed dynamic nuclear polarization. Journal of Magnetic Resonance, 2018, 289, 45-54.	1.2	47
6	Magic angle spinning NMR below 6â€ [−] K with a computational fluid dynamics analysis of fluid flow and temperature gradients. Journal of Magnetic Resonance, 2018, 286, 1-9.	1.2	32
7	Electron Decoupling with Dynamic Nuclear Polarization in Rotating Solids. Journal of the American Chemical Society, 2017, 139, 6310-6313.	6.6	57
8	Instrumentation for cryogenic magic angle spinning dynamic nuclear polarization using 90 L of liquid nitrogen per day. Journal of Magnetic Resonance, 2017, 283, 71-78.	1.2	14
9	Frequency swept microwaves for hyperfine decoupling and time domain dynamic nuclear polarization. Solid State Nuclear Magnetic Resonance, 2015, 72, 79-89.	1.5	36