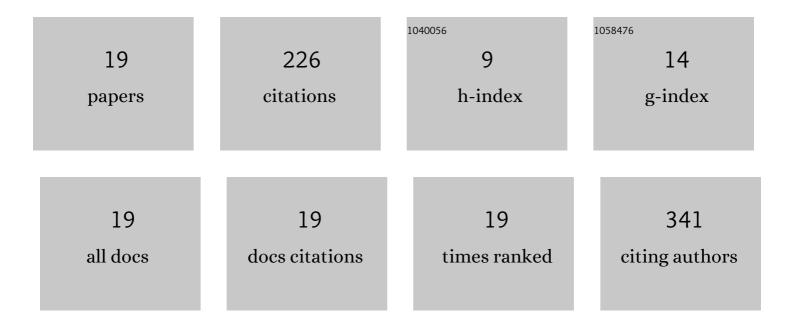
## Rodrigo de Oliveira-Silva

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Vaporâ€Phase Linker Exchange of the Metal–Organic Framework ZIFâ€8: A Solventâ€Free Approach to Postâ€synthetic Modification. Angewandte Chemie - International Edition, 2019, 58, 18471-18475.	13.8	42
2	<scp>X</scp> â€ray crystallography and <scp>NMR</scp> studies of domainâ€swapped canecystatinâ€1. FEBS Journal, 2013, 280, 1028-1038.	4.7	25
3	Nuclear magnetic resonance investigation of water accessibility in cellulose of pretreated sugarcane bagasse. Biotechnology for Biofuels, 2014, 7, 127.	6.2	24
4	Benchtop <i>In Situ</i> Measurement of Full Adsorption Isotherms by NMR. Journal of the American Chemical Society, 2021, 143, 8249-8254.	13.7	18
5	Vaporâ€Phase Linker Exchange of the Metal–Organic Framework ZIFâ€8: A Solventâ€Free Approach to Postâ€synthetic Modification. Angewandte Chemie, 2019, 131, 18642-18646.	2.0	14
6	A Cooperative OSDA Blueprint for Highly Siliceous Faujasite Zeolite Catalysts with Enhanced Acidity Accessibility. Angewandte Chemie - International Edition, 2021, 60, 24189-24197.	13.8	14
7	Topochemical Engineering of Cellulose—Carboxymethyl Cellulose Beads: A Low-Field NMR Relaxometry Study. Molecules, 2021, 26, 14.	3.8	12
8	Ionic Liquids Confined in Silica Ionogels: Structural, Thermal, and Dynamical Behaviors. Entropy, 2017, 19, 140.	2.2	11
9	A benchtop single-sided magnet with NMR well-logging tool specifications – Examples of application. Journal of Magnetic Resonance, 2021, 322, 106871.	2.1	11
10	Low-field single-sided NMR for one-shot 1D-mapping: Application to membranes. Journal of Magnetic Resonance, 2017, 277, 25-29.	2.1	10
11	Experimental implementation of quantum information processing by Zeeman-perturbed nuclear quadrupole resonance. Quantum Information Processing, 2015, 14, 1889-1906.	2.2	9
12	Carbon and nitrogen stable isotope compositions of organic matter in marine sediment cores from the Abrolhos region: indicators of sources and preservation. Geochimica Brasiliensis, 2013, 27, 13-23.	0.4	6
13	Alkylation of isobutane with butenes using OSDA-free zeolite beta. Journal of Catalysis, 2022, 406, 206-212.	6.2	6
14	Sustainable formation of tricarballylic acid from citric acid over highly stable Pd/Nb2O5·nH2O catalysts. Journal of Catalysis, 2022, 408, 88-97.	6.2	6
15	A Cooperative OSDA Blueprint for Highly Siliceous Faujasite Zeolite Catalysts with Enhanced Acidity Accessibility. Angewandte Chemie, 2021, 133, 24391.	2.0	5
16	Chemical shift assignments of the canecystatin-1 from Saccharum officinarum. Biomolecular NMR Assignments, 2013, 7, 163-165.	0.8	4
17	Multi-quantum echoes in GdAl2 zero-field high-resolution NMR. Journal of Magnetic Resonance, 2011, 212, 265-273.	2.1	3
18	Coupling NMR to SANS: Addressing at once structure and dynamics in soft matter. Journal of Neutron Research, 2020, 21, 155-166.	1.1	3

#	Article	IF	CITATIONS
19	Study of zeolite anti-caking effects for fertilisers by 1H low-field NMR. Journal of Magnetic Resonance, 2022, 342, 107264.	2.1	3