

# Federico Maria Paruzzo

## List of Publications by Year in descending order

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10  
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1163117

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docs citations

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times ranked

622  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure determination of an amorphous drug through large-scale NMR predictions. Nature Communications, 2021, 12, 2964.	12.8	35
2	Homonuclear Decoupling in $^1\text{H}$ NMR of Solids by Remote Correlation. Angewandte Chemie, 2020, 132, 6294-6297.	2.0	3
3	Homonuclear Decoupling in $^1\text{H}$ NMR of Solids by Remote Correlation. Angewandte Chemie - International Edition, 2020, 59, 6235-6238.	13.8	22
4	Line narrowing in $^1\text{H}$ NMR of powdered organic solids with TOP-CT-MAS experiments at ultra-fast MAS. Journal of Magnetic Resonance, 2019, 305, 131-137.	2.1	13
5	High-resolution $^1\text{H}$ NMR of powdered solids by homonuclear dipolar decoupling. Journal of Magnetic Resonance, 2019, 309, 106598.	2.1	22
6	Rapid Structure Determination of Molecular Solids Using Chemical Shifts Directed by Unambiguous Prior Constraints. Journal of the American Chemical Society, 2019, 141, 16624-16634.	13.7	47
7	A Bayesian approach to NMR crystal structure determination. Physical Chemistry Chemical Physics, 2019, 21, 23385-23400.	2.8	39
8	Chemical shifts in molecular solids by machine learning. Nature Communications, 2018, 9, 4501.	12.8	170
9	Refocused linewidths less than $10\text{ }\mu\text{Hz}$ in $^1\text{H}$ solid-state NMR. Journal of Magnetic Resonance, 2018, 293, 41-46.	2.1	5
10	Structure elucidation of a complex $\text{CO}_2$ -based organic framework material by NMR crystallography. Chemical Science, 2016, 7, 4379-4390.	7.4	39